

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 2920, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

C SE Sec. 3, T23S, R2E, Sevier Co., Utah
At proposed prod. zone 996.1' FEL & 1161.6 FSL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

13-1/2 miles SE of Salina, Utah Unit

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

12,500'

16. NO. OF ACRES IN LEASE

23,754.31

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

11,750

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

8464 GR

22. APPROX. DATE WORK WILL START*

Upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	72	2500	To surface
12-1/4"	9-7/8 x 9-5/8"	62.8-47	11,000	2500 C.F.
8-1/2"	7"	47	11,750	Liner - tie back to 9-7/8"

It is proposed to drill an Exploratory Gas Well to the Juro-Triassic Navajo, estimated top at 11,600'. The Ferron (at 5400') and Dakota (at 7,250') will also be evaluated as potential gas zones. BOP's (5000 psi W.P.) will be used, operated daily, and tested weekly.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

D. J. Fisher
D. J. Fisher

TITLE

Operations Superintendent

DATE

January 23, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-U.S.G.S. - Salt Lake City, UT

2-Utah O&GCC Salt Lake City, UT

1-T. J. Jobin

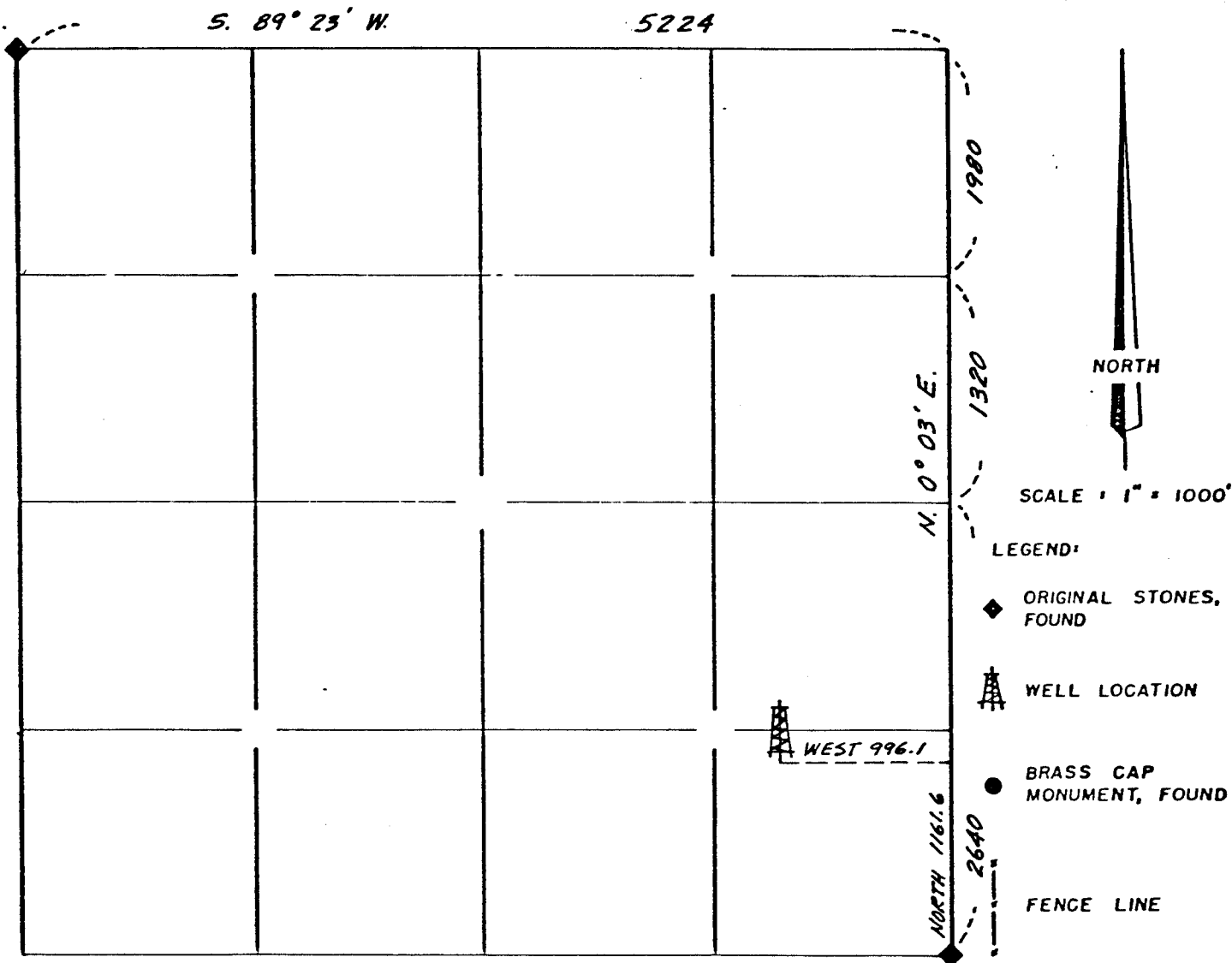
1-File

See Instructions On Reverse Side

WELL LOCATION PLAT

SEC. 5 T. 23 S. R. 2 E.

SALT LAKE BASE & MERIDIAN



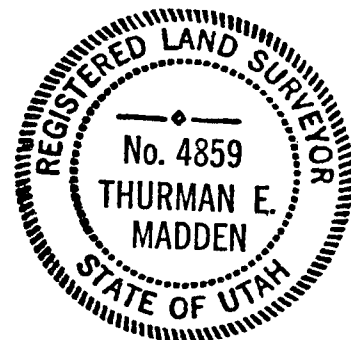
BASIS OF BEARING: TRUE NORTH

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE ABOVE INDICATED MONUMENTS WERE FOUND, AND THAT THE ABOVE INFORMATION REPRESENTS A FIELD SURVEY DONE UNDER MY RESPONSIBLE CHARGE.

Thurman E. Madden

REGISTERED LAND SURVEYOR NO. 4859 Utah



SERVING THE ENERGY
INDUSTRY

VALLEY ENGINEERING, - INC.

INDUSTRIAL SURVEYORS

801-621-1335

CLIENT:

PHILLIPS PETROLEUM

Box 2920

CASPER, WYOMING 82602

DATE

6-20-80

PROJECT NO.

300,138.01

P.O. NO.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-22956		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Phillips Petroleum Company			7. UNIT AGREEMENT NAME Maple Springs Unit		
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, WY 82602			8. FARM OR LEASE NAME		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface SESE C SE Sec. 3, T23S, R2E, Sevier Co., Utah At proposed prod. zone 996.1' FEL & 1161.6 FSL (1162')			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13-1/2 miles SE of Salina, Utah Unit			10. FIELD AND POOL, OR WILDCAT Wildcat		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 12,500'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 3-T23S-R2E		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None			12. COUNTY OR PARISH Sevier		
16. NO. OF ACRES IN LEASE 23,754.31			13. STATE Utah		
17. NO. OF ACRES ASSIGNED TO THIS WELL 640			20. ROTARY OR CABLE TOOLS Rotary		
19. PROPOSED DEPTH 11,750			22. APPROX. DATE WORK WILL START* Upon approval		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 8464 GR					

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APPROVED BY THE DIVISION
OF OIL, GAS AND MININGDATE: 2-25-81BY: M. J. WindsorFEB 18 1981
DIVISION OF
OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED D. G. Fisher TITLE Operations Superintendent DATE January 23, 1981
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

3-U.S.G.S. - Salt Lake City, UT
2-Utah O&GCC Salt Lake City, UT See Instructions On Reverse Side
1-T. J. Jobin
1-File



United States Department of the Interior

GEOLOGICAL SURVEY
BOX 25046 M.S. 609
DENVER FEDERAL CENTER
DENVER, COLORADO 80225

NAEPV R118 10

APR 23 1981

Memorandum

To: District Oil and Gas Supervisor, Salt Lake City, UT

Through: Deputy Conservation Manager, Oil and Gas, Central Region

From: Conservation Manager, Central Region


Subject: Environmental Assessment, No. 297-81 for Application for Permit to Drill, Phillips Petroleum Company, Well No. 1, Section 3, T23S, R2E, Sevier County, Utah on Lease U-22956.

The Central Region office has reviewed the subject EA and we concur in the opinion of the District Oil and Gas Supervisor, Salt Lake City and the Deputy Conservation Manager, Oil and Gas, Central Region. We determined that this proposed action does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, section 102(2)(c). We determined that preparation of an environmental impact statement is not required.

You are authorized to take whatever steps are necessary to approve this requested action provided all "Recommended Stipulations" as contained in the EA are included as conditions of approval.

Since this proposal met the nine criteria for Categorical Exclusion, the preparation of a CER would have satisfied the requirements of the March 1977 Cooperative Agreement between the Geological Survey and the Forest Service.

To support the conclusion of the CER, the stipulations and the material in the Appendix of the EA could have been attached to the CER. This would have been the equivalent of our past "usual EA's". With our present work load, we do not have the time or manpower to prepare an EA for every APD located on Forest Service land.


John B. Trippe

Enclosure

NOTEGRAM-TELEGRAM

IF TELEGRAM

PRIORITY			COMMUNICATIONS CODE
3	2	1	

Date February 3, 1981

To Kathy - Utah O&GCC Group or Staff _____ Address Salt Lake City

From Harold Stoner Group or Staff _____ Address Casper

Re: Maple Springs Unit Well No. 1 Application to Drill

Attached are your copies of the subject application - I appreciate very much your mailing the USGS copies on to them and hope I can return the favor sometime.

Stoner

FEB 6 1981

DIVISION OF OIL, GAS & MINING

SALT LAKE CITY, UTAH

FEB 6 1981

RECEIVED

Copy

*Original Signed E.W. Geyna
4/14/81*

Oil and Gas Drilling

EA No. 297-81

United States Department of the Interior
Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

April 10, 1981

ENVIRONMENTAL ASSESSMENT

for

Application for Permit to Drill

Phillips Petroleum Company

Well No. 1

Section 3, T. 23S., R. 2E., SLB & M

Sevier County, Utah

Federal Lease U-22956

Prepared by

George Diwachak
Environmental Scientist
Salt Lake City, Utah

Introduction

This Environmental Assessment (EA) is prepared under the USGS Conservation Division interim EA procedures. These procedures call for the Categorical Exclusion of wellsites that meet 9 environmental criteria. A categorically excluded well requires no EA. Wellsites that fail to meet one or more of the nine criteria, or are indicative of field development in an area require an EA.

The proposed Phillips Petroleum Company, Maple Springs Unit No. 1 well proposal meets the nine Categorical Exclusion Criteria. This EA is prepared per the U.S. Geological Survey, U.S. Forest Service Cooperative Procedures Agreement for oil and gas operations on Federal leases within National Forests (see USFS letter to USGS dated February 24, 1981 in Appendix).

The following participated in an onsite inspection of the proposed location and access road on September 16, 1980:

<u>NAME</u>	<u>REPRESENTING</u>
George Diwachak	USGS
Darrel Hintze	USFS
Lynn Findlay	USFS
Don Marchant	USFS
Ralph Armstrong	USFS
George Condos	Condos Construction

The onsite inspection was performed at the Preliminary Environmental Review (PER), or staking request stage of the action at the operator's request. The original proposed site location (See Figure 1, in Appendix)

had difficult access due to excessive grades and the site was moved by joint decision to its present location as noted on the APD.

Description of Proposed Action

Phillips Petroleum Company plans to drill a wildcat gas test in the SE/4 SE/4 Section 3, T. 23S., R. 2E., Sevier County, Utah in the Maple Springs Unit. The proposed plan (APD) addresses both surface and subsurface operations and is included in the Appendix.

Surface Ownership:

Location: Surface ownership of all involved lands is public, administered by the U.S. Forest Service, Fishlake National Forest.

Project Time Frame:

Starting Date: Upon Approval

Duration of Drilling Activities: 160 days

A period of 30 to 60 days is normally necessary to complete a well for production if hydrocarbons are discovered. If a dry hole is drilled, recontouring and reseeding would normally occur within one year; revegetation or restoration may take several years. If the well is a producer, an indefinite period of time would occur between completion and rehabilitation.

Environmental Considerations of the Proposed Action:

This assessment incorporates by reference Final Environmental Statement for Land Use Plan, Salina Planning Unit, Fishlake National Forest, which contains data and information that is relevant to the environment of

the area surrounding the proposed wellsite. The users of the Environmental Assessment are directed to refer to the referenced document, which is available at the preparing office. Copies may also be available from the Fishlake National Forest.

The analysis of environmental effects within this assessment is directed at specific impacts posed by the proposed action. Descriptions of the existing environment are presented in the above referenced document.

Regional Setting/Access

The proposed test site is located about 14 miles Southeast of Salina, Utah, the nearest town, and is within the Terrill Management Area of the Salina Planning Unit, portion of the Fishlake National Forest. (See Figure 3 of APD)

Access to the location is Via Interstate 70, the Gooseberry Creek Road and the Oak Ridge Road. (See Figure 1 in Appendix and Figure 3 of APD) Approximately 4.5 miles of road to the wellsite would be reconstructed and surfaced per a USFS road use permit. A portion of the Oak Ridge Road would be realigned along the top of the cut slope of the drill pad as outlined in Figure 7b of APD. Gravel for road surfacing would be obtained from a pit in NW/4 NE/4 Section 15, T. 23S., R. 2E. per the USFS special use permit. Road construction, maintenance, and restoration stipulations have been provided by the USFS. Minor surface disturbances, approximately 2-3 acres, would be associated with road construction and maintenance.

Topography

Regional topography is mountainous and can be characterized as slumplands, owing to unstable landscapes which are actively moving or are subject

to movement with little or no disturbance. High clay content in subsoils along with high precipitation provide the conditions necessary for such instability. Access to the original site (PER), along the Oak Ridge Road followed the steeply sloping ridge with grades exceeding 20% in places. (See Figure 1) Steep slopes and evident slumping would prevent construction of a spur road traversing either of the side slopes of the ridge. The location was therefore, moved to the present proposed site (APD) with all onsite participants in agreement. The operator requested that the location remain within SE/4 Section 3, as near to the preferred location as possible. The present proposed site eliminated steep road grades, and although not completely desirable from a restoration and stability standpoint, it does not pose the extreme erosion and drainage hazards of the first site.

The proposed location is situated on the westerly sloping edge of Oak Ridge (See Figure 1). Slopes at the wellsite vary from 10 to 15 percent. A maximum cut of 22 feet and maximum fill of 26 feet will be required to level the pad and excavate the reserve pit. Stockpiling 2 to 3 feet of topsoil should provide a balance of cut and fill material and no excess spoil materials are expected. (Please refer to figures 7a and 7b of APD)

The narrow configuration of the ridge and the existing road along the ridge top eliminated pit placement on the uphill side. The reserve pit would, therefore, be constructed predominately in fill material. It is recommended that the pit be keyseated during construction and the dike construction be compacted in lifts. Lining the reserve pit would also help insure the retention of fluids.

Geology

The expected tops of geologic formations are discussed in the 10-Point Subsurface Plan of the APD. The stratigraphy of the area is included in the Mineral Evaluation Report from the District Geologist, M.E., Salt Lake City. (See Appendix)

Other Local Mineral Resources to be Protected

The Mineral Evaluation Report states that coal may occur in several sandstone horizons from the surface to the top of the Star Point sandstone at 2140 feet. The Mining Report, from Mining Supervisor, Salt Lake City reports that the area appears potentially valuable for underground mining of coal. The mining report also requests logs of coal formations and recommends isolation of mineral formations (see Appendix).

Geologic Hazards

The slumplands landtype characteristics of the area poses a risk of mass wasting at the wellsite since the surface would be disturbed. Pit construction safeguards have been recommended in the Topography section of this document. Slumping at the reserve pit could cause a loss of fluids which would be unrecoverable due to topographic conditions. Improper reclamation techniques could also cause mass wasting of the site resulting in unsightly surface scars and increased erosion.

Although subsidence could occur anytime that fluids are extracted from the subsurface, none is expected. No conclusions can be made, however, as sufficient data is nonexistent.

Lost circulation zones could be encountered during drilling and could require adjustments to the casing, cementing, and mud programs.

Several faults (Section T. 23S., R. 2E., and the area is categorized as a region of moderate to major seismic risk. The operating plan does not account for such hazards.

The operator does not anticipate abnormal pressures or temperatures, hydrogen sulfide or other hazardous fluids or gasses. Blowout prevention equipment has been reviewed by USGS staff engineers and deemed to be adequate.

Soils

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a loam type soil. The soil is subject to runoff from rainfall and has a moderate runoff potential dependent upon slope. Sediment production would be moderate.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas.

Approximately 4 acres of land would be stripped of vegetation from the pad area. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slop-cut area, etc. would minimize this impact.

Climate

Climatic factors should not pose any significant hazards or impacts as the well would probably be drilled through the summer months. Winds on the ridge would tend to be gusty and strong and could hamper operations at times. Average annual precipitation ranges between 16 and 24 inches.

Operations during wet periods should not be a problem as the road would be surfaced with gravel, eliminating travel in muddy conditions which tends to accelerate erosion. Drilling during winter months could expose crews to arctic conditions and would force snow removal over roads.

Heavy rains and associated saturated soils could increase the slumping hazard at the wellsite. Present snowpack is light due to low precipitation through the past winter. No significant soil moisture problems would be anticipated as a result of present conditions.

Air Quality

The area of the wellsite is within a Class II air quality classification region. This classification allows moderate air quality deterioration associated with moderate, well-controlled industrial and population growth. It is not anticipated that this wellsite will have a significant effect on the air quality of the area. Relatively heavy traffic would be anticipated during the drilling and operations phase, with construction and operations increasing dust levels and exhaust pollutants in the area. If the well were to be completed for production, traffic would be reduced substantially to a maintenance schedule, with a corresponding decrease of dust levels and exhaust pollutants. Should a gas leak occur, the effects would be extremely short-lived.

Noise

Background noise at the site is generally very low. The noise level at the site will increase significantly during the construction and drilling phases of the project. This increase is attributable to diesel drilling engines, generators, pumps, and service vehicles. The increased noise may be a nuisance to wildlife and result in their temporary migration from the immediate area.

The noise impact should have no long-term effects on the area, as it would be infrequent, following drilling, and should return to pre-drilling levels after abandonment.

Water Resources

Surface Waters:

The wellsite is in the Sevier River drainage system. Drainage from the location is westward through ephemeral washes to Hoodoo Creek, a non-perennial tributary of Gooseberry Creek. Gooseberry Creek flows in a northerly direction to Salina Creek which is a tributary of the Sevier River.

Sedimentation to Gooseberry Creek could increase from pad construction and road reconstruction; however, it should be insignificant due to the hydrologic distance from the wellsite, about 5 miles. Most erosional impacts would probably affect Hoodoo Creek. Proper construction practices, and surfacing of the Oak ridge Road would reduce sedimentation/siltation impacts.

A loss of reserve pit fluids due to retention failure would contaminate Hoodoo Creek and its tributary washes. Pollution to Gooseberry Creek could occur, but would depend upon time of year, runoff at the moment of the spill, and amount and contents of fluids lost. Pit construction and lining methods discussed in Topography section of this EA, would provide reasonable protection for area waterways. Additional safeguards include regular monitoring of reserve pit structure and integrity, removal of excessive pit fluids (See Item 7 of APD surface use plan) and implementation of pollution mitigation systems, spill control dikes and, check dams in nearby drainages, when deemed necessary by regulatory agencies.

Water for drilling purposed would be obtained from Gooseberry Creek. The operator has reported that application for authorization will be made to the State of Utah.

Groundwater

Fresh water could occur in sandstones from surface to approximately 2500 feet (See Mineral Evaluation Report in Appendix). The casing and cementing program has been designed to protect fresh water resources. Lost circulation zones could; however necessitate adjustments to the cementing program. The operator is required to protect and isolate fresh water aquifers per standard stipulation.

Lining the reserve pit would prevent seepage of oil, drilling fluids and water into any shallow aquifers.

Flora and Fauna

Based on the formal comments received from the USFS on February 24, 1980 we determined that there would be no effect on threatened or endangered species and their critical habitat.

Vegetation in the area varies from a mixed aspen-conifer zone to a mountain brush zone dominated by oakbrush. Approximately 7 acres of vegetation removal would be associated with the project increasing erosion, and eliminating wildlife habitat and food sources.

Revegetation methods and seeding mixtures would be recommended by USFS when rehabilitation commences.

The wellsite is within an elk calving area. Initial USFS stipulations restricted surface occupancy between May 15 and June 30 per request of Utah Division of Wildlife Resources (DWR). However, the DWR has reversed

its request to allow activities during elk calving in order to possibly determine the effects drilling may or may not have on calving. (See letter to USFS from DWR dated 3/4/81 in Appendix)

Wildlife in the area, particularly rodents would be affected temporarily in a distributional sense during drilling. Elk calving could also be affected. No major impacts are expected to raptors, however, no information is available concerning nesting sites in the area. Most wildlife would probably avoid the area due to man's intrusion.

Land Use

The general area is used for grazing and recreation. A variety of recreation occurs in the area and is of a dispersed nature, relying very little on facilities except for roads. Big game hunting is the primary activity in the vicinity of the wellsite.

Drilling during big game hunting periods in late September through October would impact hunters by increased noise and human intrusion, and by possible game migration from the area of influence. Road improvements to the wellsite would; however, benefit hunters by providing easy access.

Travel along the Gooseberry Road by crews and support equipment would increase the possibility of traffic accidents for other Forest users. Fugitive dust and noise associated with support traffic along the road could also impact recreationists.

About 7 acres of grazing land would be eliminated during the lifetime of the project. Other than the increased possibility of vehicle collisions with livestock, drilling activities should not pose any significant impacts upon livestock grazing.

Aesthetics

The operation does not blend in with the natural surroundings. The wellsite is just outside a USFS designated visual area from the Gooseberry Creek Road. Vegetative screening during most of the year should hide the wellsite from travellers using the route. The rig itself may be visible due to its height; however, considering the temporary nature of the proposed activity, visual impacts would be considered minor.

Truck and support traffic along the Gooseberry creek Road and associated noise and dust could impact the aesthetic views of some Forest users.

Overall, minor distractions would occur from this activity over the lifetime of the project until complete rehabilitation is accomplished. If the well is producible, all permanent facilities placed on location should be painted a color designed to blend in with the natural environment.

Socioeconomics

Effects from this well on the socioeconomics of the local area are considered minor. Various merchants in Salina would benefit financially, but expenditures on local services would be of relatively short duration due to temporary operating timetables. Local employment could be slightly affected as construction and possible operating personnel could originate from the area.

Cultural Resource Determination

Based on the formal comments received from the USFS on February 24, 1981, we determine that there would be no effect on cultural resource.

Restoration

The restoration plans meet the minimum requirements of NTL-6. Due to the amount of cut and fill necessary for well pad leveling, slope reduction methods which involve cutting the back and front slopes down to as gentle a grade as possible would provide the most stable end product available and would help maintain a condition stable enough to allow re-establishment of vegetation. Small terraces or elongated water breaks should also be installed on all slopes after reduction to prevent the accumulation of excessive amounts of erosive surface runoff; and to insure that topsoil is retained in place. Improper reclamation could cause mass wasting at the site at some future time. Restoration activities should be coordinated with USFS.

Cumulative Impacts

If the well is successful and hydrocarbons were produced, more wells would probably be drilled to define the limits of a potential oil field and to economically and efficiently drain the resource. Cumulative impacts would occur if the Unit were developed.

Cumulative impacts resulting from oil field development would include, but not be limited to, denuding several acres of vegetation for roads, drill pads and possible pipelines, increased pressure on wildlife behavior, particularly big game species, continual encroachment on recreation, air quality and scenic values, and a disruption of current land use patterns. Topography over much of the Unit is rugged with much unstable land. Unit development would probably involve steep roads and well sites in unstable areas.

Removal of vegetation over several acres would cumulatively increase erosion/sedimentation in local hydrologic systems, destroy wildlife habitats and food sources and reduce necessary components of soil stabilization. Continual encroachment on recreational and scenic values as well as air quality would result through increases in noise, exhausts, particulates, odors, traffic, construction and drilling.

Cumulative effects to the subsurface environment may include: contamination of groundwaters through commingling with drilling chemicals, contamination of potentially usable groundwater supplies through interaquifer leakage via the wellbore, subsidence due to fluid withdrawal by drilling operations and leaching of potentially harmful chemicals from reserve pits into subsurface systems.

Alternatives to the Proposed Action

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur, the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.

2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.

Adverse Environmental Effects

Surface disturbance and removal of vegetation from about 7 acres of land would temporarily increase erosion and sedimentation potential. Wildlife and livestock habitat and food supply would decrease slightly, as would the aesthetic quality of the scenic resource of the immediate area. fugitive dust from increased traffic over unpaved roads and emissions from rig and vehicle engines would temporarily decrease air quality locally. The increase in noise associated with drilling and construction may induce wildlife migration and become a nuisance to recreationists. Elk calving could be disturbed by industrial intrusion. A potential for fires, gas leaks, oil and (or) water spills, subsurface damage to fresh water aquifers and other minerals would exist.

If hydrocarbons would be discovered, production equipment on lease would create a visual impact for the life of production. further development of the area could also be expected to occur resulting in additional, cumulative negative environmental impacts.

Recommended Stipulations

1. Per stipulations within lease U-13944, the lessee will not undertake any drilling, construction of roads or pipelines, or any other activity which involves removal of vegetation until a plan of construction and development is approved by the USFS.

2. The following road construction and maintenance specifications shall be adhered to:

CONSTRUCTION SPECIFICATION

OAK RIDGE ROAD NO. 40032

General - The roadwork shall be done to the lines, grades, and extent shown on the plans, and as staked on the ground. No construction activities shall take place outside the slope stake limits of the road, except in areas approved in advance by the Forest Service.

Clearing - Clearing slash shall be piled and burned at locations designated by the Forest Service. Burning permits, issued by the District Ranger, shall be obtained prior to any burning. Clearing slash shall not be incorporated into the road fill.

Earthwork - All excavated material shall be used in the road prism. No berms, rock piles, etc. shall be left along the roadside. If needed, the Forest Service will designate material wasting sites.

Drainage - Culverts shall be installed at the locations, and to the lines and grades shown on the plans and staked on the ground. Culverts shall be properly bedded. Backfill shall be of the quality of and compacted according to established engineering practices. Catch-basins, riprap, and/or other erosion controlling and preventing devices shall be used at the culvert ends as required.

Obliteration - Where the existing road is bypassed by new alignment, the existing road shall be obliterated by scarifying, water-barring and seeding. Means shall be used on obliterated sections to prevent use on them by four-wheeled vehicles.

Surfacing - Material for surfacing may be obtained from the existing pit shown on the plans. Upon completion of its use, the pit shall be dressed and left in a manner acceptable to the Forest Service.

Seeding - All disturbed areas except the traveled portion of the road shall be seeded. Seeding shall be at the rate of 20 pounds of seed per acre. The seed mixture shall be as follows:

Mountain Brome	4#	Orchard Grass	4#
Western Wheat	4#	Alfalfa	2#
Kentucky Bluegrass	4#	Clover	2#

Clean-up - At the completion of construction, all construction debris, work camps, servicing sites, and other areas used to construct the road

shall be cleaned and left in a manner acceptable to the Forest Service. Disposal sites for debris will be designated by the Forest Service.

SPECIFICATION FOR ROAD MAINTENANCE

OAK RIDGE ROAD NO. 40032

General - The road shall be maintained such that no damage occurs to adjacent national Forest lands. Upon completion of use by the permittee, the road shall be left in a maintained condition, including replacement of surfacing as required.

Blading - No berms shall be left along the roadside except as specifically required to control flowing water for the prevention of erosion. Ditch lines shall be maintained. Cut slopes shall not be undercut. The road shall not be widened by maintenance activities after construction is completed.

3. Documentation of water use authorization from Gooseberry Creek must be supplied to U.S. Forest Service.
4. No load out area for water hauling will be constructed on Fishlake National Forest without Forest Service approval.
5. Sevier County shall be contacted concerning use and maintenance of county roads for access. Contact should be made to Elmo Herring, County Commissioner through the Sevier County Clerk.
6. Sanitation and trash handling will follow items 7 parts 4, 5, and 6 of page 5 of APD.
7. All pits shall be fenced.

8. The reserve pit shall be keyseated during construction with the dikes compacted in lifts.
9. The reserve pit will be lined with an impervious material to provide fluid retention.
10. No pits fluids shall be disposed of on National Forest Lands.
11. Rehabilitation will follow item 10 parts 1-5 of page 5 of APD and shall be coordinated with the U.S. Forest Service.
12. Any production facilities erected on location shall be painted a color to blend in with the surroundings.
13. Coal beds may be encountered from surface to the top of the Star Point SS at 2140 ft. All minable (four feet thick or greater) coal zones shall be isolated with cement from a point 100 ft. below the formation to 100 ft. above the formation.

Controversial Issues

No controversial issues were discovered during the preparation of this document.

Findings of No Significant Impact

We have examined the impacts of the proposed action, Phillips Petroleum Company Maple Springs Unit No. 1 well, in the preceeding pages of the Environmental Assessment. The following summary sheet shows the evaluation of these impacts against each of the parameters listed for "significance" in 40 CFR 1508.27 and the background impact reference for our reasons of detrermining the no impact or not significant impact category.

Finding of No Significant Impact
40 CFR 1508.13 and .27

Key
NI - No impact
NS - No significant impact

<u>CEQ parameter 40 CFR 1508.27(b)</u>	<u>Severity of Impact Level/Degree of Significance</u>	<u>EA Page and Paragraph Reference</u>
1. Beneficial and/or adverse effects.	NS	par. 3, p. 5 par. 4, p. 7 par. 4, p. 8 par. 1, p. 10 par. 3, p. 10 par. 1, p. 12 par. 1, p. 14 par. 2, p. 14
2. Public health and safety.	NI	
3. Unique characteristics of the geographical area.	NS	par. 4, p. 3 par. 1, 2, 3 p. 4 par. 3, p. 5 par. 7, p. 9
4. Effects highly controversial.	NI	
5. Highly uncertain effects or unique or unknown risks.	NI	
6. Establishes precedent for future actions or is a decision in principle about future action.	NI	
7. Assessment of cumulative actions and impacts thereof. Note 40 CFR 1508.7	NI	

Finding of No Significant Impact
40 CFR 1508.13 and .27

<u>CEQ Parameter 40 CFR 1508.27(b)</u>	<u>Severity of Impact Level/Degree of Significance</u>	<u>EA Page and Paragraph Reference</u>
8. Effect on districts, sites, highways, structures, or objects listed in or eligible for listing in the National Register of Historic Places or may cause loss or destruction of significant scientific, cultural historical resources.	NI	
9. Effects on endangered or threatened species or their habitat that have been determined to be critical under the Endangered Species Act of 1973.	NI	
10. Threatens a violation of Federal, State, or local law or requirements imposed for the protection of the environment.	NI	
11. Other related NEPA and environmental documents.	See Reference	

SELECTED REFERENCES

- Algermissen, S. T., and D. M. Perkins. 1977, Earthquake Hazard Map of United States: Earthquake Information Bulletin Vl. 9, No. 1, U.S. Geological Survey, Reston, VA.
- Rocky Mountain Association of Geologists, 1972, Geologic Atlas of the Rocky Mountain Region: Denver, Colorado. 331 p.
- U.S. Forest Service, 1976, Final Environmental Statement for Land Use Plan, Salina Planning Unit, Fishlake National Forest: USDA, Forest Service Intermountain Region, Ogden, Ut. 189 p.
- Williams, P.R. and R.J. Hackman, 1971, Geology, Structure, and Uranium Deposits of the Salina Quadrangle, Utah: Miscellaneous Geologic Investigation, Map I-591, USDI, USGS, Reston, Virginia. 1:250,000
- Wilson, LeMoyne, et. al, 1975, Soils of Utah: Agricultural experiment Station, bulletin 492, Utah State University, Logan, Utah. 94 p.

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

55 South First East
Richfield, Utah 84701

February 24, 1981



U.S. Geological Survey
ATTN: Mr. George Diwachak
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84174

Dear George:

As per the cooperative agreement of March 1977 between the Forest Service and the USGS concerning oil and gas operations on National Forest lands, the USGS is the lead agency and has the responsibility to ensure an environmental assessment is completed in accordance with NEPA. The Forest Service is to supply needed information and give concurrence to the assessment report prepared by the USGS.

Enclosed is our input to the Phillips 66, Maple Springs Unit, well #1 application to drill.

The following are required permit stipulations:

1. Bonding for at least \$20,000, if you require more that's okay with us. We just want to be sure the drill site and related activities are adequately rehabed.
2. Documentation that Phillips 66 has obtained legal permission to use water from Gooseberry Creek.
3. No load out area for water hauling will be constructed on the Fishlake National Forest without Forest Service approval.
4. Road construction and maintenance, (see attached Road Use Permit and Stipulations).
5. Some access is on Sevier County roads. Phillip 66 should contact Elmo Herring, County Commissioner about use and maintenance needs due to their use of county roads with heavy equipment. Contact can be made through Sevier County Clerk.
6. Sanitation and trash care will be as per page 5 item 7 subparts 4, 5, and 6 of the Phillips 66 application to drill.

7. All pits should be fenced.

8. The drill site location is within an elk calving area. No surface occupancy is allowed between May 15 and June 30 as per request of Utah Division of Wildlife Resources.

9. No pit fluids should be disposed of on National Forest land.

10. Rehab will be done as per item 10 page 5 subparts 1-5 of the Phillips 66 application to drill.

I am enclosing an archeological report for this project.

There are no known threatened and endangered plants and animals in this area. Surveys have been made by Fishlake National Forest personnel and other interested organizations. Rangeland Resources International Inc. did a survey on the Fishlake National Forest in 1978 to identify threatened and endangered plants, more were found in this area. Discussion with the US Fish and Wildlife Service and Utah Division of Wildlife Resources has not identified any threatened and endangered animals. However, there are (5) migratory species of high interest that at times may be present in the area. These are: Western Bluebird, Flammulated Owl, Ferruginous Hawk, Coopers Hawk and Golden Eagle. There is no known priority habitat for these species in this area.

Surveys are continually being made for threatened and endangered plants and animals. If any are found appropriate steps will be taken to protect them.

If you need additional information from us please feel free to get in touch.

Sincerely,

Barrel Hintze
for

CHARLES R. ALLRED
District Ranger

Enclosure

CONSTRUCTION SPECIFICATION

OAK RIDGE ROAD NO. 40032

General - The roadwork shall be done to the lines, grades, and extent shown on the plans, and as staked on the ground. No construction activities shall take place outside the slope stake limits of the road, except in areas approved in advance by the Forest Service.

Clearing - Clearing slash shall be piled and burned at locations designated by the Forest Service. Burning permits, issued by the District Ranger, shall be obtained prior to any burning. Clearing slash shall not be incorporated into the road fill.

Earthwork - All excavated material shall be used in the road prism. No berms, rock piles, etc. shall be left along the roadside. If needed, the Forest Service will designate material wasting sites.

Drainage - Culverts shall be installed at the locations, and to the lines and grades shown on the plans and staked on the ground. Culverts shall be properly bedded. Backfill shall be of the quality of and compacted according to established engineering practices. Catch-basins, riprap, and/or other erosion controlling and preventing devices shall be used at the culvert ends as required.

Obliteration - Where the existing road is bypassed by new alignment, the existing road shall be obliterated by scarifying, water-barring and seeding. Means shall be used on obliterated sections to prevent use on them by four-wheeled vehicles.

Surfacing - Material for surfacing may be obtained from the existing pit shown on the plans. Upon completion of its use, the pit shall be dressed and left in a manner acceptable to the Forest Service.

Seeding - All disturbed areas except the traveled portion of the road shall be seeded. Seeding shall be at the rate of 20 pounds of seed per acre. The seed mixture shall be as follows:

Mountain Brome	4#	Orchard Grass	4#
Western Wheat	4#	Alfalfa	2#
Kentucky Bluegrass	4#	Clover	2#

Clean-up - At the completion of construction, all construction debris, work camps, servicing sites, and other areas used to construct the road shall be cleaned up and left in a manner acceptable to the Forest Service. Disposal sites for debris will be designated by the Forest Service.

George, The stipulations on this paper should be in the EA

(OVER)

SPECIFICATION FOR ROAD MAINTENANCE

OAK RIDGE ROAD NO. 40032

General - The road shall be maintained such that no damage occurs to adjacent National Forest lands. Upon completion of use by the permittee, the road shall be left in a maintained condition, including replacement of surfacing as required.

Blading - No berms shall be left along the roadside except as specifically required to control flowing water for the prevention of erosion. Ditch lines shall be maintained. Cut slopes shall not be undercut. The road shall not be widened by maintenance activities after construction is completed.

Drainage - All drainage facilities shall be maintained in a fully functioning condition.

RECEIVED

FEB 26 1991

RECEIVED

FEB 26 1991

FROM : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-22956OPERATOR: Phillips Pet. Co.WELL NO. 1LOCATION: NW 1/4 SE 1/4 SE 1/4 sec. 3, T. 23S., R. 2E., SLMSevier County, Utah

1. Stratigraphy:

North Horn	surface		
Star Point SS	2140'	Morrison	8400'
Emergy SS	3230'	Curtis	9500'
Manacos Sh	3700'	Entrada SS	9690'
Ferron SS	5400'	Carmel	10,720'
Dakota SS	7250'	Navajo SS	11,600'
		<u>TD</u>	<u>11,750'</u>

2. Fresh Water:

Fresh water may occur in sandstones from surface to ~2500'.

3. Leasable Minerals:

Coal: May occur in several formations from surface to the top of the Star Pt. SS.

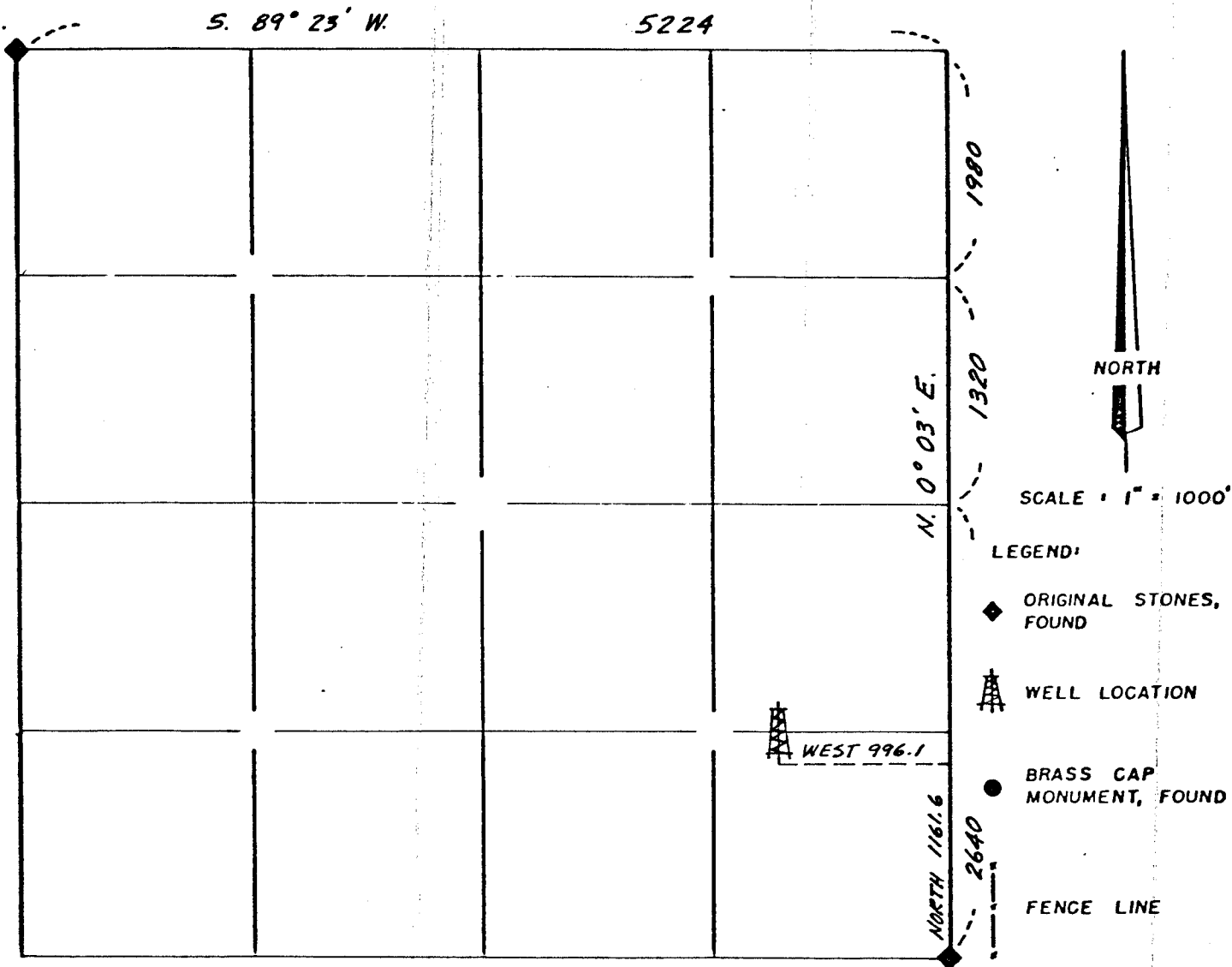
Oil & Gas: Ferron, Dakota, Navajo

4. Additional Logs Needed: Adequate5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. WoodDate: 2-21-81

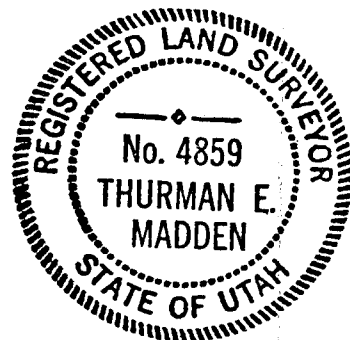
WELL LOCATION PLAT

SEC. 3 T. 23 S. R. 2 E.SALT LAKE BASE & MERIDIAN

BASIS OF BEARING: TRUE NORTH

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE ABOVE INDICATED MONUMENTS WERE FOUND, AND THAT THE ABOVE INFORMATION REPRESENTS A FIELD SURVEY DONE UNDER MY RESPONSIBLE CHARGE.

Thurman E. MaddenREGISTERED LAND SURVEYOR NO. 4859 UtahSERVING THE ENERGY
INDUSTRY

VALLEY ENGINEERING, - INC.

INDUSTRIAL SURVEYORS

801-621-1335

CLIENT:

PHILLIPS PETROLEUM
Box 2920
CASPER, WYOMING 82602

DATE

6-20-80

PROJECT NO.

300,138.01

P.O. NO.

**** FILE NOTATIONS ****

DATE: Feb. 24, 1981
OPERATOR: Phillips Petroleum Co.
WELL NO: Maple Springs Unit #1
Location: Sec. 3 T. 23S R. 2E County: Sevier

File Prepared: ☐ Entered on N.I.D.: ☐
Card Indexed: ☐ Completion Sheet: ☐

API Number 43-041⁽⁶⁴¹⁾-30023

CHECKED BY:

Petroleum Engineer: M.S. Munder 2-25-81

Director: _____

Administrative Aide: In unit - ok on bndrys for gas well.
(all formations unitized)

APPROVAL LETTER:

Bond Required: ☐ Survey Plat Required: ☐

Order No. _____ O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐

Lease Designation Fed Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☒ P.I. ☒

February 27, 1981

Phillips Petroleum Company
P. O. Box 2920
Casper, Wyoming 82602

Re: Well No. Maple Springs Unit #1
Sec. 3, T. 23S, R. 2E
Sevier County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-041-30023.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Michael T. Minder
Petroleum Engineer

MTM/ko
cc: USGS



PHILLIPS PETROLEUM COMPANY

ENGLEWOOD, COLORADO 80111
7800 E. DORADO PLACE

May 14, 1981

Utah Geological and Mineral Survey
606 Black Hawk Way
Salt Lake City, Utah 84108

Utah Oil and Gas Commission
1588 West North Temple
Salt Lake City, Utah 84116
Attn: Mike Minder

Phillips Petroleum Company
735 FPB
Bartlesville, Oklahoma
Attn: L. E. Barnes

Phillips Petroleum Company
Casper, Wyoming
Attn: Frank Lyte

RE: Phillips Maple Springs No. 1
Sec. 3-23S-2E
Sevier County, Utah

Dear Sirs:

Please be notified that the subject well is being drilled as a "tight hole" and all information, cuttings, logs, etc., which we supply to you should be handled as such.

Thank you for your cooperation.

Sincerely,

Thomas Earley
Development Geologist

TE:rh

RECEIVED

MAY 18 1981

DIVISION OF
OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Confidential

NAME OF COMPANY: Phillips Petroleum Company

WELL NAME: Maple Spring Unit #1

SECTION 3 TOWNSHIP 23S RANGE 2E COUNTY Sevier

DRILLING CONTRACTOR Bomac

RIG # 56

SPUDDED: DATE 5-25-81

TIME 4:45 p.m.

How rotary

DRILLING WILL COMMENCE 5-15-81

REPORTED BY Frank Lyte

TELEPHONE # 307-237-3891

DATE 5-26-81

SIGNED Linda L.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76
OMB 42-R0356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-22956

Communitization Agreement No. _____

Field Name Wildcat

Unit Name Maple Springs

Participating Area _____

County Sevier State Utah

Operator Phillips Petroleum Company

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of
May, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	3	23S	42E	DRG	Present Operation as of June 1, 1981 - Drilling at 1235'				
INITIAL REPORT									
	5/10/81 - Drld 30" conductor hole w/dry hole digger to 80' (110' KB). Ran 2 jts 20", cmtd w/375 sx Class G. Instld 20' BOP and NU conductor pipe. RURT 5/25/81. Spudded 17-1/2" surface hole at 4:45 pm. 5/25/81. Drld to 1235'. Mud 8.8, Vis 34, WL 26.								

*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

Oil & Condensate
(BBLs)

Gas
(MCF)

Water
(BBLs)

*On hand, Start of Month
*Produced
*Sold
*Spilled or Lost
*Flared or Vented
*Used on Lease
*Injected
*Surface Pits
*Other (Identify)
*On hand, End of Month
*API Gravity/BTU Content

_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	_____	XXXXXXXXXXXXXXXXXXXX
_____	_____	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	_____	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: _____

D.J. Fisher
D.J. Fisher

Address: Box 2920, Casper, WY 82602

Title: Operations Superintendent

DUPLICATE
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT **DUPLICATE**
(Other instructions on
reverse side)Form approved,
Budget Bureau No. 42 R1425.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			5. LEASE DESIGNATION AND SERIAL NO. U-22956	
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			7. UNIT AGREEMENT NAME Maple Springs Unit	
2. NAME OF OPERATOR Phillips Petroleum Company			8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, WY 82602			9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface C SE Sec. 3, T23S, R2E, Sevier Co., Utah At proposed prod. zone 996.1' FEL & 1161.6 FSL			10. FIELD AND POOL, OR WILDCAT Wildcat	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13-1/2 miles SE of Salina, Utah " Unit			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 3-T23S-R2E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 12,500'		16. NO. OF ACRES IN LEASE 23,754.31		17. NO. OF ACRES ASSIGNED TO THIS WELL 640
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		19. PROPOSED DEPTH 11,750		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 8464 GR			22. APPROX. DATE WORK WILL START* Upon approval	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	72	2500	To surface
12-1/4"	9-7/8 x 9-5/8"	62.8-47	11,000	2500 C.F.
8-1/2"	7"	47	11,750	Liner - tie back to 9-7/8"

It is proposed to drill an Exploratory Gas Well to the Juro-Triassic Navajo, estimated top at 11,600'. The Ferron (at 5400') and Dakota (at 7,250') will also be evaluated as potential gas zones. BOP's (5000 psi W.P.) will be used, operated daily, and tested weekly.

RECEIVED
MAY 12 1981

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED D. J. Fisher TITLE Operations Superintendent DATE January 23, 1981
(This space for Federal or State office use)

PERMIT NO. WT-Monster APPROVAL DATE MAY 08 1981
APPROVED BY E. W. GUYNN FOR DISTRICT ENGINEER DATE MAY 08 1981
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

3-U.S.G.S. - Salt Lake City, UT
2-Utah O&GCC Salt Lake City, UT
1-T. J. Jobin
1-File
CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY
See Instructions on Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

Utah State Oil & Gas Commission

NOTICE OF SPUD

Caller: Phillips Petroleum - Frank Lyte

Phone: Casper 237-3791

Well Number: #1

Location: SESE 3-235-2E

County: Sevier State: Utah

Lease Number: U-22956

Lease Expiration Date: _____

Unit Name (If Applicable): Maple Springs

Date & Time Spudded: May 25, 1981 4:45 PM

Dry Hole Spudder/Rotary: Rotary

Details of Spud (Hole, Casing, Cement, etc.)

Lost circulation 11' out of conductor

Rotary Rig Name & Number: Bonac #56

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: WP Martin

Date: MAY 26 1981

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-22956

Communitization Agreement No. NA

Field Name Wildcat

Unit Name Maple Springs

Participating Area NA

County Sevier

State Utah

Operator Phillips Petroleum Company

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of
June, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	3	23S	42E	Drg Present Operation as of July 1, 1981 --					Drilling at 3035'.
<p>TITLE HOLE Drld to 1496'. Twisted off leaving BHA and 1 stand DP in hole. TOF at 488'. WIH w/fishing tools, rec fish. LD tools. Drld to 1784'. Lost circ. Mix and pump pill, got returns. Attempt sqz, lost circ. Pump pill no returns. COOH. WIH w/DP to 754'. Set 100 sx plug 754-467'. WOC 4 hrs. Drld cmt, pushed boulder to btm, lost returns. Sptd 2nd cmt plug. COOH. Tag TOC at 1636'. Drld cmt to 1766'. Spot LCM pill. Sqzd w/200 bbl at 200 psi. Drld cmt. Resumed drlg to 2664', lost circ. Mixed 4 LCM pills, unable to regain circ. COOH. WIH w/DP and sptd 180 - 1'X2' Burlap plug followed w/100 bbl Diacel plug, unsuccessful. Repeated w/200 - 1'X2' Burlap plug, full returns. Drld to 3035'.</p>									

RECEIVED
JUL 20 1981
DIVISION OF
OIL, GAS & MINING

*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

Oil & Condensate
(BBLs)

Gas
(MCF)

Water
(BBLs)

*On hand, Start of Month

*Produced

*Sold

*Spilled or Lost

*Flared or Vented

*Used on Lease

*Injected

*Surface Pits

*Other (Identify)

*On hand, End of Month

*API Gravity/BTU Content

_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	_____	_____
_____	_____	XXXXXXXXXXXXXXXXXXXX
_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
_____	_____	XXXXXXXXXXXXXXXXXXXX
_____	_____	_____
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: D. J. Fisher

Address: Box 2920, Casper, WY 82602

Title: Operations Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-22956

Communitization Agreement No. NA

Field Name Wildcat

Unit Name Maple Springs

Participating Area NA

County Sevier

State Utah

Operator Phillips Petroleum Company

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of
July, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	3	23S	42E	Drg	Present Operation	as of August 1, 1981--TD3989'			Reaming @ 3823'.
<p>TITLE HOLE</p> <p>Drld to 3989'. Ran DIL-SP-Sonic GR, FDC-CNL-GR, HDT Logs. Started opening 12-1/4" hole to 17-1/2" hole from 150'. Reamed to 3823'.</p>									

RECEIVED
AUG 14 1981
DIVISION OF
OIL, GAS & MINING

*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

Oil & Condensate
(BBLs)

Gas
(MCF)

Water
(BBLs)

*On hand, Start of Month

*Produced

*Sold

*Spilled or Lost

*Flared or Vented

*Used on Lease

*Injected

*Surface Pits

*Other (Identify)

*On hand, End of Month

*API Gravity/BTU Content

	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
		XXXXXXXXXX
	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX
		XXXXXXXXXX
	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX
		XXXXXXXXXX
	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX
		XXXXXXXXXX
	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX
		XXXXXXXXXX

Authorized Signature:

D.J. Fisher

Address: P.O. Box 2920 Casper, WY 82602

Title: OPERATIONS SUPERINTENDENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 8-329 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-22956

Communitization Agreement No. NA
Field Name Wildcat
Unit Name Maple Springs
Participating Area NA
County Sevier State Utah
Operator Phillips Petroleum Company

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of
August, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	3	23S	42E7 2E7	Drlg.	Present Operation as of September 1, 1981-- 6634'				Drilling at
TITE HOLE									
Reamed to 3872'. Set 13 3/4" csg at 3872', cmted w/1400 sx Class H, tailed in w/625 sx Class H. Cut off csg, tstd weld to 2000 psi, OK. Cleaned out old hole and drld new hole to 6205'. Attempted to run DST #1 from 6197-6205', pkr failed after 7 min of initial flow. No surface blow. COOH, rec 930' drlg mud. WIH for DST #2, opened tool, pkr failed. COOH, rec 744' drlg mud. WIH w/DST #3. Set inflatable pkr at 6114'. Open tool 15 min, SI 30 min. When attempt to open tool for final flow, lost pkr seat. COOH, rec 1323' drlg mud, mud in sampler. PU core bbl, cored 6205'-6262', rec 57'. LD core bbl. WIH w/bit to 6205', reamed 8 1/2" cored hole to 12 1/4" from 6205-6267'. Resumed drlg to 6634'.									

*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basin)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXXXX

Authorized Signature: D. J. Fisher
D. J. Fisher
Title: Operations Superintendent

Address: P.O. Box 2920, Casper, WY 82602

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-22956

Communitization Agreement No. N/A

Field Name Wildcat

Unit Name Maple Springs

Participating Area N/A

County Sevier State Utah

Operator Phillips Petroleum Company

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of October, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	3	23S	42E	Drlg.	Present operation	as of November 1, 1981--			TD10009 Mixing Mud.
	TITE HOLE								
	SEE ATTACHED								

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: D.J. Fisher
Title: Area Manager

Address: P.O. Box 2920 Casper, WY 82602

Page 1 of 1

Oct
1 MAPLE SPRINGS-A NO. 1 D 8620. DRLD TO 8620 FT., 101 FT. SURVEY
1/2 DEG AT 8602 FT. MUD 9.1, VIS 43, WL 6.0..

2 MAPLE SPRINGS-A NO. 1 D 8724. DRLD TO 8724 FT., 104 FT. MUD
9.1, VIS 48, WL 5.8..

3-5 MAPLE SPRINGS-A NO. 1 D 8827. 10/3/81 - DRLD TO 8741 FT. PU
TO MAKE CONNECTION, HOLE FELL IN. WASHED AND REAMED 8673-8741 FT.
MADE 10 STD WIPER TRIP. HOLE OK TO 8673 FT. WASHED AND REAMED
8673-8741 FT. WT UP MUD TO 9.2. DRLD AHEAD 8741-8770 FT. WT MUD
UP TO 9.4. HOLE STARTED TAKING FLUID. LOST 150 BM. PU TO MAKE
CONN. HOLE FELL IN. WASHED AND REAMED 8730-8770 FT. MUD 9.3,
VIS 47, WL 5.8. 10/4/81 - WASHED AND REAMED 8741-8772 FT. CORRECTED
SLM. DROP TOTCO. COOH. TEST BOP/S. WIH. WASHED AND REAMED BRIDGES
7660-8650 FT. MUD 9.2, VIS 46, WL 5.4.. 10/5/81 - WASHED AND REAMED
8650-8772 FT. DRLD TO 8827 FT. MUD 9.4, VIS 48, WL 4.8..

6 MAPLE SPRINGS-A NO. 1 D 8910. DRLD TO 8910 FT., 83 FT. MUD 9.3
VIS 43, WL 5.2..

7 MAPLE SPRINGS-A O. 1 D 8932. DRLD TO 8913 FT. COOH. CHG OUT
BHA. WIH. WASH AND REAM 8830-8913 FT. DRLD TO 8927 FT. WORKED
TITE HOLE, DRLD TO 8932 FT. SURVEY - MISRUN. MUD 9.3, VIS 42, WL
5.6..

8 MAPLE SPRINGS-A NO. 1 D 8989. DRLD TO 8963 FT. WASHED AND REAMED
TITE HOLE. DRLD TO 8969 FT. WASHED AND REAMED TITE HOLE. DRLD TO
8989 FT. TOTAL 57 FT. MUD 9.3, VIS 46, WL 5.2..

9 MAPLE SPRINGS-A NO. 1 D 9106. DRLD TO 9106 FT., 117 FT. SURVEY
1 DEG AT 8980 FT. MUD 9.3, VIS 46, WL 5.2..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS

WELL NO.

1

SHEET NO.

10

1981

DATE

TOTAL
DEPTH

NATURE OF WORK PERFORMED

Oct. 10-12 MAPLE SPRINGS-A NO. 1 TD 9199. TIH. 10/10/81 - DRDL TO 9158 FT., 52 FT. MUD 9.3, VIS 45, WL 5.0. 10/11/81 - DRDL TO 9199 FT. 41 FT. CIRC BTMS UP, PREP TO COOH TO CHG BIT. MUD 9.3, VIS 46, WL 5.2. 10/12/81 - FIN CIRC BTMS UP. DROP SURVEY. COOH. INSPECT BHA AND TEST BOP/S. START GIH. SURVEY - 2 DEG AT 9199 FT. MUD 9.1, VIS 40, WL 4.4..

13 MAPLE SPRINGS-A NO. 1 TD 9202. SQZ W/DIACEL PILL. WIH TO 4000 FT. BROKE CIRC. WIH, WASHED 60 FT. TO BTM. DRDL TO 9202 FT. LOST CIRC. PUMP AND SQZ DIACEL PILL. BROKE CIRC. LOST 50 BBLS MUD. MIX AND PUMP LCM. LOST 70 BBLS MUD. MIX AND SQZ DIACEL PILL. WO DIACEL PILL AND COND MUD. MUD 9.3, VIS 45, WL 5.6..

14 MAPLE SPRINGS-A NO. 1 TD 9247. COOH W/PLUGGED BIT. SQZ DIACEL PILL. WIH, DRDL TO 9247 FT. START OOH W/PLUGGED BIT. MUD 9.1, VIS 46, WL 5.0..

15 MAPLE SPRINGS-A NO. 1 D 9268. FIN COOH W/PLUGGED BIT. WIH, WASHED 60 FT. TO BTM. DRDL TO 9268 FT., 21 FT. MUD 9.2, VIS 45, WL 5.2..

16 MAPLE SPRINGS-A NO. 1 D 9325. DRDL TO 9325 FT., 57 FT. MUD 9.2, VIS 50, WL 4.6..

17-19 MAPLE SPRINGS-A NO. 1 D 9563. 10/17/81 - DRDL TO 9411 FT., 86 FT. MUD 9.2, VIS 51, WL 4.8. 10/18/81 - DRDL TO 9490 FT., 79 FT. MUD 9.2, VIS 48, WL 5.4. 10/19/81 - DRDL TO 9563 FT, 73 FT. MUD 9.2, VIS 54, WL 5.2..

20 MAPLE SPRINGS-A NO. 1 TD 9577. TESTING BOP/S. DRDL TO 9577 FT., 14 FT. CIRC AND COND HOLE TO LOG. COOH. RU SCHL., RAN DIL-FDC-CNL. TOOL FAILED. COOH W/SONDE TO REPAIR. MUD 9.2, VIS 52, WL 5.4..

21 MAPLE SPRINGS-A NO. 1 TD 9577. LOGGING. RAN MIL-SP, FDC-CNL-GR-CAL, BHC-SONIC, MICRO-LATERLOG LOGGERS TD 9535 FT. RU TO RUN HDT. MUD 9.2, VIS 50, WL 5.6..

22 MAPLE SPRINGS-A NO. 1 D 9595. FIN RUNNING MICRO-LATERAL LOG. RAN HDT LOG TO 9535 FT. RD SCHL. PU BHA, WIH, WASHED 9457 FT TO 9577 FT. DRDL TO 9595 FT, 18 FT. MUD 9.2, VIS 42, WL 5.4..

23 MAPLE SPRINGS-A NO. 1 D 9660. DRDL TO 9660 FT., 65 FT. MUD 9.2, VIS 42, WL 5.2..

24-26 MAPLE SPRINGS-A NO. 1 D 9760. 10/24/81 - DRDL TO 9734 FT., 74 FT. MUD 9.2, VIS 50, WL 5.4.. 10/25/81 - COOH TO CHG BIT. SURVEY - 1-3/4 DEG AT 9734 FT. MAGNAFLUX BHA. WIH. WASH AND REAM BRIDGES 8432-8512 FT. NOW COND MUD. MUD 9.3, VIS 70, WL 5.4. 10/26/81 - WASH AND REAM 8804-9734 FT. DRDL 26 FT. TO 9760 FT. MUD 9.3, VIS 53, WL 5.2..

27 MAPLE SPRINGS-A NO. 1 D 9810. DRDL TO 9810 FT., 50 FT. MUD 9.2, VIS 51, WL 5..

28 MAPLE SPRINGS-A NO. 1 TD 9855. TRIPPING. DRDL TO 9855 FT., 45 FT. START OOH, MUD 9.2, VIS 56, WL 5.6..

29 MAPLE SPRINGS-A NO. 1 D 9881. FIN TRIP FOR BIT. DRDL TO 9881 FT., 26 FT. SURVEY - 2-1/4 DEG AT 9855 FT. MUD 9.2, VIS 52, WL 5.4..

30 MAPLE SPRINGS-A NO. 1 D 9949. DRDL TO 9949 FT, 68 FT. MUD 9.2, VIS 53, WL 5.2..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS WELL NO. 1 SHEET NO. 11

1981 DATE TOTAL
NATURE OF WORK PERFORMED DEPTH

MAPLE SPRINGS-1 NO. 1 TD 10009. MIXING MUD. 10/31/81 - DRLD TO 10009 FT., 60 FT. CHLORIDES INCR TO 4600 PPM. MIXED 100 BBL DIACEL D PILL. NOW SQZG DIACEL PILL, PREPARING TO SPOT OVER BTM 800 FT. OF HOLE AND CONVERT TO SALT SATURATED MUD. MUD 9.2, VIS 47, WL 5.6. 11/1/81 - FIN MIXING DIACEL PILL. SQZD PILL. COOH TO 3873 FT. PUMP MUD INTO FRAC TANKS. CLEAN MUD TANKS. PUMP BRINE AND START MIXING MUD. 11/2/81 - MIXED MUD. COOH. CHECK BOP/S. NOW MIXING MUD. MUD 9.8, VIS 58, WL 6.2..

Oct 31 -
Nov 2

Page 1 of 1

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DIVISION OF
GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-22956

Communitization Agreement No. N/A

Field Name Wildcat

Unit Name Maple Springs

Participating Area N/A

County Sevier State Utah

Operator Phillips Petroleum Company

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	3	23S	42E	Drg.	Present	operation as of December 1, 1981 - Drlg. at 10468.			
TITE HOLE									
SEE ATTACHED									

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: D. J. Fisher

Title: Area Manager

Address: P.O. Box 2920, Casper, WY 82602-2920

Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-22956
Communitization Agreement No. N/A
Field Name Wildcat
Unit Name Maple Springs
Participating Area N/A
County Sevier State Utah
Operator Phillips Petroleum Company
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of December, 1981

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Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	3	23S	42E	Drg.	Present operation as of January 1, 1982 - TD 10604. Washing over fish.				
TITE HOLE									
SEE ATTACHED									

RECEIVED
JAN 14 1982
DIVISION OF
OIL & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: D. J. Fisher Address: P.O. Box 2920, Casper, WY 82602
Title: Area Manager Page 1 of 1

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS

WELL NO. 1

SHEET NO. 13

DATE TOTAL
1981 DEPTH
NATURE OF WORK PERFORMED

Dec. 1 MAPLE SPRINGS-A NO. 1 TD 10505. MILLING ON FISH. DRLD TO 10505 FT. JAR ON STUCK PIPE. PIPE PARTED AT 1951 FT. COOH. WO FISHING TOOLS. WIH W/FISHING TOOLS. MILL ON FISH. MUD 10.1, VIS 57, WL 5.6..

2 MAPLE SPRINGS-A NO. 1 TD 10505. FISHING. MILL OVER TOF AT 1985 FT., COULD NOT LATCH ON. COOH. GRAPPLES TOO LARGE. CHG OUT KELLY AND KB. WIH W/11-3/4 IN. BOWEN OS, LATCH ON FISH AT 1985 FT. BROKE CIRC. WORK ON STUCK PIPE, OS TURNED LOOSE. COOH. WO EXTENSION FOR OS. WIH W/OS AND 4 FT. EXTENSION. LATCH ONTO FISH. ATTEMPT TO BREAK CIRC, BIT PLUGGED. WORK ON FISH, UP TO 325,000 LB PULL. RU PETRO-LOG. WIH W/STRING SHOT. ATTEMPT TO BACK OFF AT 3700 FT., NO BACK OFF. COOH. MUD 10.2, VIS 56, WL 5.2..

3 MAPLE SPRINGS-A NO. 1 TD 10505. COOH W/PART OF FISH. RAN STRING SHOT, STOPPED AT 1945 FT. COOH. RUN SINKER BAR AND WL JARS TO 8400 FT., STUCK. PULL STRAIN ON DP. SINKER BAR CAME FREE. WORKED DOWN HOLE TO 9300 FT. COOH. RAN SHORTER SINKER BAR THRU TOF AT 1985 FT. COOH. RAN STRING SHOT, STOPPED AT 1945 FT. COOH. REMOVE SINKER BAR. WIH W/STRING SHOT TO 3700 FT, FIRED. COOH W/WL, COOH W/DP. FOUND DP BACK OFF AT OS. CHG OUT GRADE E DP. WIH W/2ND OS, LATCH ON FISH. RAN STRING SHOT, BACKED OFF AT 3726 FT. COOH W/PART OF FISH. MUD 10.1, VIS 50, WL 5.2..

4 MAPLE SPRINGS-A NO. 1 TD 10505. FISHING. FIN COOH. LD 57 JTS. BENT GRADE E DP. PU S-135 DP, GIH OPEN-ENDED TO 3726 FT. SCREW INTO FISH. ATTEMPT TO CIRC. PRESS UP TO 2800 PSI, NO CIRC. WORK AND JAR ON FISH. RUN SINKER BARS AND JARS ON WL, STOPPED AT 9814 FT. SPUDDED ON OBSTRUCTION W/NO SUCCESS. COOH W/WL, JAR AND WORK PIPE. MUD 10.1, VIS 51, WL 5.6..

5-7 MAPLE SPRINGS-A NO. 1 TD 10505. CIRC AND COND HOLE. 12/5/81 JAR ON FISH. RU WL. RAN STRING SHOT TO SHOOT AT 9814 FT., STRING SHOT WENT BY OBSTRUCTION AT 9814 FT. TO 9994 FT. COOH W/STRING SHOT. RAN 1-1/4 IN. SINKER BAR W/JARS, STOPPED AT 9814 FT. RAN 3/4 IN. SUCKER ROD W/JARS TO 9894 FT. COOH. WIH W/STRING SHOT TO SHOOT AT 9894 FT., SHOT WENT THRU TO TOP OF BIT, SHOT STRING SHOT TO TRY TO OPEN BIT JETS. COOH. PU KELLY TO TRY TO BREAK CIRC, NO CIRC. MUD 10.0, VIS 51, WL 4.0. 12/6/81 - PRESS ON DP TO 5000 PSI, UNABLE TO BREAK CIRC. WIH W/STRING SHOT, WORKED THRU 9994 FT. TO 10505 FT. ATTEMPT BACK OFF, DID NOT BACK OFF. COOH. PU STRING SHOT NO. 2, WIH TO 10458 FT. TORQUE PIPE TO BACK OFF, PIPE BROKE OFF AT PREVIOUS SHOT LOCATION. COOH W/WL. COOH W/FISH, LEFT 12-1/4 IN. BIT, JUNK SUB, BIT SUB, 1 - 9 IN. DC, TOTAL 55 FT., IN HOLE. LD BHA. PU BHA AND 216 JTS DP. WIH W/BIT TO TOP OF FISH. MUD 10.0, VIS 50, WL 4.2.. 12/7/81

8 MAPLE SPRINGS - A NO 1 TD 10505. WASHING OVER FISH. CIRC AND COND MUD ON TOF AT 10468 FT. COOH. PU WASH PIPE. WIH. WASH OVER FISH AT 10468 FT. MUD 10.1, VIS 50, WL 4.6..

9 MAPLE SPRINGS-A NO. 1 TD 10505. PU S-135 DP TO FISH. FIN WASHING OVER FISH. SPOT FRESH WTR OVER FISH. COOH W/WASHPIPE. MAKE UP BHA. WIH. SCREW INTO FISH. JAR ON FISH. START OOH W/FISH, DP PULLED INTO AT SLIP AREA AT 4597 FT. COOH. LD 26 JTS BENT GRADE E DP. START PU DP. MUD 10.1, VIS 52, WL 4.4..

CONFIDENTIAL

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS AWELL NO. 1SHEET NO. 24DATE 1982 TOTAL DEPTH NATURE OF WORK PERFORMED

April
29 MAPLE SPRINGS-A NO.1 TD 12281. CIRC FOR LOGS. MIXED 50 BBL DIACEL PILL, RAN 6 STDS, REAMED BRIDGE AT 12178 FT. SPOT 50 BBL PILL, PULL 15 STDS, SQUEEZE PILL TO 180 PSI. CIRC at 10817. WIH, CIRC 15 MIN EACH 4 STDS, WASH BRIDGE PLUG AT 12,141 FT, WASH 100 FT TO BTM. DROPPED BALL AND CORED 12274-12281 FT, CORE BBL JAMMED. COOH, REC 6 FT FRACTURED SS. WIH, REAMED 75 FT TO BTM. NOW CIRC FOR LOGS. MUD 8.5, VIS 39, WL 8.0..

30 MAPLE SPRINGS-A NO. 1 TD 12281. RUNNING VELOCITY SURVEY. CIRC AND COND TO LOG. COOH. RU SCHL. RAN DUAL-DENSITY-CBL, SONIC CBL-VDL-CCL.. LOGGERS TD 12,281. MUD 8.5, VIS 39, WL 8.0. COST - 10,381,980 DOLLARS..

May
1-3 MAPLE SPRINGS-A No. 1 PBTD 8390. LD 4-1/2 IN DP. 5/1/82 - COMPLETED VELOCITY AND DIP METER LOGGING. RD SCHL. NOW GIH TO COND FOR DST. MUD 8.5, Vis 39, WL 8.0. 5/2/82 - WIH, WASH AND REAM FROM 12179 FT TO 12201 FT. CIRC AND COND FOR DST NO 2. COOH. PU AND RUN DST TOOLS. TIH. MUD 8.5, VIS 40, WL 7.8. 5/3/82 - FIN GIH W/DST TOOLS. RAN DST NO 2 11880-12281 FT. COOH AND LD DST T1. RU WL TRUCK, RAN GAUGE RING AND JUNK BASKET TO 8440 FT. RAN 9-5/8 IN BAKER MODEL N BP SET AT 8400 FT. DUMP 4 SX CMT ON BP. WIH W/4-3/4 IN DC AND 3-1/2 IN DP. RU LD MACHINE. LDDP AND DC. RD LD MACHINE. GIH W/4-1/2 IN DP TO 8312 FT. DISPLACE MUD OUT OF HOLE W/FRESH WTR..

4 MAPLE SPRINGS-A NO 1 PBTD 8390. RD AND MO RIG. COOH, LD 4-1/2 IN DP. CLEAN MUD PITS. ND BOP STACK. CLEAN FLOOR. LD DERRICK. RIG RELEASED AT 4/30 PM, 5/3/82. START RD AND MO..

5 MAPLE SPRINGS-A NO. 1 PBTD 8390. CONTINUE RD AND MO RIG..

6 MAPLE SPRINGS-A NO. 1 PBTD 8390. FIN RD & MO RIG. NOW WO COMPLETION UNIT..

7 MAPLE SPRINGS-A NO. 1 PBTD 8390. WO COMPLETION UNIT..

8-10 MAPLE SPRINGS-A NO. 1 PBTD 8390. 5/8/82 THRU 5/10/82 - WO COMPLETION UNIT..

11 MAPLE SPRINGS-A NO. 1 PBTD 8390. WO COMPLETION UNIT..

12 MAPLE SPRINGS-A NO. 1 PBTD 8390. WO COMPLETION UNIT..

13 MAPLE SPRINGS-A NO. 1 PBTD 8390. WO COMPLETION UNIT..

14 MAPLE SPRINGS-A NO. 1 PBTD 8390. WO COMPLETION UNIT. COST - 10,381,980 DOLLARS..

MAPLE SPRINGS-A NO.1 PBTD 8390. 5/15/82 - WO COMPLETION UNIT. 5/16/82 - MI AND RU POOL WS UNIT RIG NO. 411, 5/15/82. UNLOADED TBG. SDON. 5/17/82 - FIN RU WS UNIT. PU 2-7/8 IN TBG W/9-5/8 IN CSC SCRAPER. PREPARING TO START IN HOLE W/TPG.

CONFIDENTIAL

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS A WELL NO. 1 SHEET NO. 25

1982 DATE TOTAL
NATURE OF WORK PERFORMED DEPTH

MAY

18

MAPLE SPRINGS-A NO. 1 PBD 8390. PU TBG AND GIH. PU 9-5/8 IN CSG SCRAPER, TWO 4-3/4 IN DC'S AND 240 JTS 2-7/8 IN TBG AND START IH..

19

MAPLE SPRINGS-A NO. 1 PBD 8390. FIN GIH W/BIT AND SCRAPER, TAG BTM AT 8400 FT. MIX 2 PERCENT KCL WTR. DISPLACE FRESH WTR. TEST HYDRIL TO 2000 PSI, OK. PIPE RAMS AND CSG TO 3000 PSI FOR 15 MIN, OK. CIRC 1 HR. SDON..

20

MAPLE SPRINGS-A NO. 1 PBD 8340. WIH W/TBG. COOH W/TBG, BIT AND SCRAPER. TEST CSG AND BLINDS TO 3000 PSI. PRESS DROPPED TO 0 PSI, UNABLE TO BUILD-UP PRESS. RU PETRO-LOG. WIH W/WL JUNK BASKET TO 9,000 FT. BP SET AT 8400 FT APPARENTLY GAVE WAY. RAN HOWCO EZ SV RETAINER SET AT 8340 FT. PRESS CSG TO 2000 PSI, HELD OK. RAN CBL-VDL-CCL FROM TD TO 5500 FT W/1500 PSI ON CSG. SDON. PREPARING TO GIH W/TBG TO CMT BELOW RETAINER..

21

MAPLE SPRINGS-A NO. 1 PBD 8285. PREP TO SQZ. TEST BLIND RAMS TO 2000 PSI, OK. WIH, STING IN RETAINER AT 8340 FT. PRESS ANNULUS TO 1500 PSI, OK. PUMP DOWN TBG 2-1/4 BPM AT 1100 PSI. MIXED AND PUMPED 150 SX CLASS H CMT 130 SX BELOW RETAINER AND 20 SX ON TOP. FINAL PUMP PRESS 1100 PSI. COOH W/TBG. RU PETRO-LOG. INSTALL AND TEST LUBRICATOR TO 1500 PSI. PERFORATED 6812-14 FT W/4 IN CSG GUN. 4 HPF. RD PETRO-LOG. PU AND WIH W/9-5/8 IN RTTS PKR AND TBG TO 6650 FT ✓ SDON. COST 10,578,564 DOLLARS..

CONFIDENTIAL

DAILY REPORT DETAILED

LEASE MAPLE SPRINGSWELL NO. 1SHEET NO. 26

1982

DATE
NATURE OF WORK
TOTAL
DEPTH
PERFORMED

MAY

22-24

MAPLE SPRINGS-A NO. 1 PBTD 8285. 5/22/82 - SET RTTS AT 6650 FT. PRESS ANNULUS TO 1500 PSI, OK. PUMP DOWN TBG, BROKE AT 3000 PSI. PUMPED 4 BPM AT 1500 PSI. MIXED AND PUMPED 150 SX CLASS H W/.5 PERCENT HALAD-9 AND 3 PERCENT KCL. SOUEEZED 130 SX INTO FORMATION, LEFT 20 SX IN CSG. FINAL SOZ PRESS 4000 PSI, HELD SAME. RELEASED PKR, REVERSE OUT. COOH W/TBG AND PKR. RU PETRO-LOG PERFORATE FOR SQUEEZE NO. 2 FROM 6731-6733 FT. 4 SPF. RD PETRO-LOG. WIH W/TBG AND RTTS TO 6587 FT. SECURE FOR NIGHT. SDON. 5/23/82 HOWCO SQZD PERFS 6731-33 FT. 4 SPF W/150 SX CLASS H W/3 PERCENT KCL, .5 PERCENT HALAD-9. INITIAL PUMP IN, 1 BPM AT 2600 PSI. PLACED 43 BBLs INTO PERFS, STAGED 7 BBLs THRU RTTS PKR. PERFS WENT ON VAC W/45 BBLs CMT AWAY. STAGED 5 HRS. CMT CLEARED PERFS, CLEANED PERFS W/WTR AT 3 BPM AT 3500 PSIG. SPOTTED 150 SX CLASS H W/3 PERCENT KCL. SQUEEZED OFF RUNNING W/36-1/2 BBLs CMT AWAY AT 3800 PSIG. REL PRESS, NO FLOW BACK. RE-PRESS TO 3700 PSIG. REL PRESS, NO FLOW BACK. REVERSE OUT 4 BBL CMT. REL RTTS. COOH W/10 STDS, SET RTTS AT 5954 FT. PRESS TEST TO 1000 PSI FOR 15 MIN, OK. REL RTTS. COOH. RU PETRO-LOG TO PERFORATE 6134-36 FT. SDON. 5/24/82 - PERFORATED 6134-36 FT W/4 IN GUN, 4 HPF. WIH W/RTTS PKR SET AT 5996 FT. INITIAL PUMP IN 1-3/4 BPM AT 3800 PSI. MIXED AND PLACED 75 SX CLASS H W/3 PERCENT KCL THRU RTTS AND STAGED FOR 6 HRS, PRESS WOULD NOT HOLD. 2 BBLs CMT LEFT IN CSG. ATTEMPT TO PUMP CMT THRU PERFS. PRESS INCR TO 1000 PSI W/LESS THAN 1/4 BBL PMPD. REL PRESS, NO FLOWBACK. RESET PKR. RE-PRESS TO 1000 PSI, BLED OFF 250 PSI IN 10 MIN. SDON. THIS AM - PRESS TO 1500 PSI, BLED OFF 200 PSI IN 10 MIN. RE-PRESS TO 4000 PSI, BLED OFF 200 PSI IN 10 MIN. PREPARING TO RESET PKR AND CHECK FOR TBG OR CSG LEAK..

25

MAPLE SPRINGS-A NO. 1 PBTD 8285. TIGHTENING BOP FLANGES. HOWCO TESTED 6134-36 FT TO 1500 PSI, 200 PSI BLED OFF IN 10 MIN. PRESS TO 4000 PSI, SAME BLEED OFF. REL RTTS PKR AND LOWERED TO 8090 FT. TAGGED CMT TOP. CIRC BTMS UP, NO CMT. SET PKR AT 6090 FT AND TESTED CSG AND TBG TO 4000 PSI, OK. REL RTTS PKR. COOH. PU BIT AND SCRAPER AND 2- 4-3/4 IN SPIRAL DC'S. WIH. TAGGED CMT AT 6090 FT AND RU POWER SWIVEL. DRLD HARD CMT TO 6137 FT AND STRINGERS TO 6140 FT. CIRC CLEAN AND PRESS TEST TO 2800 PSI. BOP FLANGES LEAKING. SDON..

26

MAPLE SPRINGS-A NO. 1 PBTD 8285. TIGHTENED BOLTS ON BOP STACK. TSTD PERFS 6134-36 FT TO 3500 PSI, 200 PSI BLEED OFF IN 10 MIN. REL PRESS. COOH. RU PETRO-LOG, PERF 6135-37 FT. W/4 IN CSG GUN, 4 HPF. WIH W/RTTS PKR, ATTEMPT TO SET AT 6140 FT, WOULD NOT SET. PU TO 5998 FT AND SET PKR. INITIAL PUMP IN 1-1/2 BPM AT 3800 PSI. MIXED 100 SX CLASS H W/3 PERCENT KCL AND SPOTTED BELOW RTTS. STAGED FOR 4 HOURS. SQZD TO 3500 PSI. REL PRESS. NO FLOW BACK. REL RTTS. REV HOLE, NO CMT. COOH W/10 STDS. SET RTTS AT 5954 FT. PRESS TBG TO 1000 PSI AND CSG TO 500 PSI. SDON..

LEASE MAPLE SPRINGS A

WELL NO.

1

SHEET NO.

27

1982 DATE TOTAL
NATURE OF WORK DEPTH
PERFORMED

MAY

27

MAPLE SPRINGS-A NO. 1 PBDT 8285. TP 1000 PSI, CP 500 PSI. BLED OFF. REL PKR. LOWERED PKR TO CMT TOP AT 6058 FT. COOH. PU BIT AND SCRAPER, WIH AND DRLD HARD CMT TO 6099 FT. CIRC HOLE CLEAN. COOH. RU PETRO-LOG. SDON..

28

MAPLE SPRINGS-A NO. 1 PBDT 8285. FIN RU PETRO-LOG. PERFORATED 6089-90 FT, 4 HPF, W/4 IN CSG GUN. WIH W/RTTS SET AT 5938 FT. PUMP IN 2 BPM AT 2500 PSI. MIXED 150 SX CLASS H W/3 PERCENT KCL AND DISPLD TO PERFS. STAGED FOR 6 HRS. SQZD TO 3500 PSI W/250 PSI BLEED OFF. REL PKR. REV CIRC, NO CMT. RE-PRESS TO 4000 PSI W/200 PSI BLEED OFF. REL PKR. TAGGED CMT TOP AT 5974 FT, 7 BBLs CMT IN CSG. SUSPECT SMALL CHANNEL. COOH W/PKR. SDON. COST - 10,725,804 DOLLARS..

May 29-

June 1

MAPLE SPRINGS-A NO. 1 PBDT 8285. 5/29/82 - CP 0 PSI. WIH W/BIT AND SCRAPER AND TWO 4-3/4 IN DC'S ON TBG. TAGGED CMT TOP AT 5974 FT. DRLD SOFT CMT TO 6000 FT, FIRM HARD CMT TO 6111 FT. CIRC HOLE CLEAN. PRESS TEST PERFS 6089-90 FT TO 3000 PSI, PRESS DROPPED TO 2000 PSI IN 30 SECONDS, TO 500 PSI IN 15 MIN. RE-PRESS, SAME EFFECT. COOH W/14 STDS TBG. SDON. 5/30/82 - COOH W/TBG. RU PETRO-LOG, PERF 6089-90 FT W/4 SPF.

WIH W/HOWCO RTTS, SET AT 5393 FT. INITIAL PUMP IN 2 BPM AT 2400 PSI. MIX AND PLACE 150 SX CLASS H W/3 PERCENT KCL, STAGE FOR 5-1/4 HRS, SQZ OFF TO 4000 PSIG W/300 PSI BLEED OFF. CSG PRESS INCR TO 1800 PSIG. REL PRESS ON TBG, NO FLOW BACK. REL PRESS ON CSG, REV CIRC TO CLEAN UP. RESET PKR AND PRESS UP WITH SAME RESULTS. BLEED OFF PRESS, REL RTTS. PLD TO 5907 FT. PRESS UP W/SAME RESULTS, SUSPECT TBG LEAK. COOH 10 STDS. SDON. 5/31/82 - COOH W/TBG AND PKR. PU 8-1/2 IN BIT AND SCRAPER, TWO 2-3/4 IN DC'S. WIH, TAGGED CMT AT 6045 FT. DRLD FIRM HARD CMT TO 6111 FT. CIRC HOLE CLEAN. PRESS TEST PERFS 6089-90 FT TO 3000 PSI FOR 30 MIN, OK. DRLD HARD CMT TO 6137 FT, STRINGERS TO 6143 FT, BIT AND SCRAPER FREE TO 6175 FT. PRESS TEST PERFS 6135-37 FT TO 3000 PSI, 1000 PSI BLEED OFF IN 6 MIN. RE-PRESS MANIFOLD TO CONFIRM BLEED OFF, SAME RESULTS. PULLED 3 STDS. SDON. PREP TO RE-SQZ. 6/1/82 - COOH W/TBG. WIH W/ RTTS PKR SET AT 6113 Ft. PMPD INTO PERFS 6135-37 FT 1 BPM AT 3200 PSI. RESET PKR AT 5990 FT. MIXED AND PLACED 150 SX CLASS H CMT W/3 PERCENT KCL AT PKR. SQZD TO 4000 PSI W/3 BBL CMT LEFT IN TBG. REL PRESS, NO FLOW BACK. RE-PRESS TO 4000 PSI FOR 5 MIN, NO BLEED OFF. REL PRESS, REL PKR, REV OUT TBG, REC 3 BBL CMT. COOH W/5 STDS TBG. SDON..

2

MAPLE SPRINGS-A NO. 1 PBDT 8285. COOH W/RTTS PKR. PU BIT, SCRAPER, TWO 4-3/4 IN DC'S AND WIH W/ TBG. DRLD HARD CMT 5990 TO 6139, STRINGERS 6139 TO 6142. PRESS TEST PERFS 6135-37 FT AND 6088-90 FT TO 3000 PSI FOR 30 MIN, OK. CONTINUE IN HOLE, TAG CMT AT 6580 FT. SDON. /CORRECTION REPORT OF 5/31/82 - PRESS TEST PERFS 6088-90 FT INSTEAD OF 6089-90/..

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-22956

Communitization Agreement No. N/A

Field Name Wildcat

Unit Name Maple Spring

Participating Area N/A

County Sevier State Utah

Operator Phillips Petroleum Company

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of January, 1982

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	3	23S	42E	Drg.	Present operation as of February 1, 1982 - Working Tite Hole 10762 - 10375'.				TD 10762
	TITE HOLE								
	SEE ATTACHED								

RECEIVED
FEB 16 1982

DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: D. J. Fisher
Title: Area Manager

Address: P.O. Box 2920 Casper, WY 82602

Page 1 of 1

1982
Jan 1-
4
MAPLE SPRINGS-A NO. 1 TD 10604. GIH W/WASHPIPE. 1/1/82 - WASH
OVER FISH FROM 10470-10539 FT. TRIP TO CHANGE WASHOVER SHOE.
RE-WASHED FROM 10470-10500 FT. MUD 10.1, VIS 49, WL 5.2. 1/2/82-
WASH OVER FISH TO 10505 FT., QUIT MAKING PROGRESS. COOH. LD
WASHPIPE. PU JARS. GIH, SCREW INTO FISH, JAR ON FISH, NO SUCCESS.
MANUAL BACK OFF AT TOF. START COOH. MUD 10.1, VIS 53, WL 4.6.
1/3/82 - FIN COOH. LD JARS. PU WASHPIPE. WIH TO 10470 FT. WASH
OVER FISH TO 10535 FT. START COOH W/WASHPIPE. MUD 10.1, VIS 53,
WL 4.6. 1/4/82 - FIN COOH. LD WASHPIPE. PU OS AND JARS. WIH, WASHED
AND REAMED TITE SPOTS 6400-6550 FT. WIH TO TOF AT 10470 FT., LATCH
ONTO FISH. RU AND WIH W/WL, COULD NOT GET PAST 10480 FT., MANUALLY
BACK OFF. COOH, REC 49 FT. FISH, 38 FT. LEFT IH. LD FISH. PU WASHPIPE.
START GIH. MUD 10.1, VIS 52, WL 3.8..

5
MAPLE SPRINGS-A NO 1 TD 10604. COOH W/WASHPIPE. FIN GIH, WASHED
24 FT. OVER FISH. TRIP TO CHG WASH OVER SHOE. WASHED OVER FISH
2 FT. START COOH. MUD 10.1, VIS 62, WL 3.8..

6
MAPLE SPRINGS-A NO. 1 TD 10604. TIH. FIN TRIP TO CHG
SHOE, WASHED OVER FISH TO 10548 FT. BTM FISH 10566 FT. TRIP TO
REPLACE SHOE. MUD 10.1, VIS 70, WL 3.4..

7
91
MAPLE SPRINGS-A NO. 1 TD 10604. COOH W/FISH. FIN GIH, WASHED
OVER FISH TO 10566 FT. COOH. LD WASH-OVER PIPE. WIH. SCREW INTO
FISH AT 10528 FT. JARRED FISH LOOSE. START OOH. MUD 10.1, VIS
65, WL 3.4..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS A

WELL NO. 1

SHEET NO. 16

1982

DATE
NATURE OF WORK PERFORMEDTOTAL
DEPTH

January

8

MAPLE SPRINGS-A NO. 1 TD 10604. NO REPORT - TELEPHONE OUT OF ORDER..

9-11

MAPLE SPRINGS-A NO. 1 PBDT 10359. PU BHA TO TIH. 1/8/82 - COOH W/FISH. LEFT 3.5 FT. FISH IN HOLE /BIT AND JUNK BASKET/. WIH W/BIT. CIRC AND COND HOLE TO TOP OF FISH AT 10562 FT. RUN TOTCO. SURVEY - 1-3/4 DEG AT 10534 FT. MUD 10.0, VIS 60, WL 4.0. 1/9/82 - RAN SURVEY 1-3/4 DEG AT 10564 FT. CIRC AND COND HOLE. COOH. PU SCREW IN SUB. WIH, SCREW ONTO FISH AND JAR. COOH, NO RECOVERY. PU OS AND START GIH. MUD 10.0, VIS 60, WL 4.0. 1/10/82 - FIN GIH W/OS, COULD NOT LATCH ONTO FISH. COOH. LD FISHING TOOLS AND BHA. PU 3 STDS S-135 SP. WIH OPEN-ENDED. CIRC AND RU CEMENTERS TO SET PLUG. MUD 10.1, VIS 57, WL 4. 1/11/82 - PMPD 330 SX CLASS H CMT PLUG W/18 PERCENT SALT AND 10 LB/SX SAND. PULL 20 STDS, BREAK CIRC, COOH. PU BHA. WIH, TAG CMT AT 10359 FT. COOH. WIH OPEN-ENDED. PUMP 75 SX CLASS H CMT PLUG W/18 PERCENT SALT AND 10 LB/SX SAND. COOH. PU BHA. MUD 10.1, VIS 54, WL 4.4..

12

MAPLE SPRINGS-A NO. 1 PBDT 10312. WOC. WIH TO 10228 FT. CIRC. COOH TO 13-3/8 IN. CSG. WOC. WIH, DRLD CMT 10280-10312 FT., CMT NOT SET. COOH TO 13-3/8 IN. CSG. MUD 10.1, VIS 55, WL 4.4..

13

MAPLE SPRINGS-A NO. 1 PBDT 10367. WOC. TRIP IN HOLE, WASH AND REAM FROM 10312 FT. TO 10367 FT. CMT NOT SET. COOH TO 13-3/8 IN. CSG. MUD 10.1, VIS 54, WL 4.3..

14

MAPLE SPRINGS-A NO. 1 PBDT 10449. COOH TO SPOT CMT PLUG. WOC. WIH, CMT NOT SET. WASHED AND REAMED TO 10449 FT. COND HOLE. MUD 10.1, VIS 58, WL 4.2..

15

MAPLE SPRINGS-A NO. 1 PBDT 10449. WOC. COOH. RU HOWCO. WIH OPEN-ENDED TO 10449 FT. CIRC. MIXED 20 BBL CS-3 SPACER AND 230 SX CLASS H CMT W/18 PERCENT SALT AND 3/4 PERCENT CFR-2 AT 18 PPG. COOH. MUD 10.1, VIS 58, WL 4.4..

16-18

MAPLE SPRINGS-A NO. 1 TD 10281. GIH W/DYNADRILL. 1/16/82 - WOC. START IH W/BIT, HIT BRIDGE AT 3966 FT. AND ROTATED OFF. COOH, BIT DAMAGED. RU AND RAN WL COLLAR LOG TO 5050 FT. CSG INTACT W/ SHOE AT 3874 FT. AND COLLAR AT 3824 FT. RD WL AND START GIH. MUD 10.1, VIS 59, WL 4.4. 1/17/82 - FIN GIH, PUSH JUNK TO BTM. CIRC AND DRILL UP JUNK. DRLD 55 FT. FIRM CEMENT. SHORT TRIP. RAN EASTMAN SURVEY AT 10271 FT., 1-1/2 DEG N 85 DEG E. COOH. NOW MAKING UP DYNADRILL. MUD 10.1, VIS 62, WL 4.4. 1/18/82 - MADE UP DYNADRILL W/2 DEG BENT SUB. WIH. CIRC. DRLD 5 FT. W/8-3/4 IN. DIAMOND BIT. PUMP FAILED. MUD MOTOR PLUGGED. COOH TO REPLACE MOTOR. START IH W/DYNADRILL. MUD 10.1, VIS 62, WL 4.6..

19

MAPLE SPRINGS-A NO. 1 D 10314. FIN GIH W/DYNADRILL. DRLD 33 FT. W/8-3/4 IN. DIAMOND BIT. MUD 10, VIS 50, WL 5..

20

MAPLE SPRINGS-A NO. 1 D 10343. DRLD TO 10343 FT., 29 FT. W/ DYNADRILL. MUD 10, VIS 60, WL 4.6..

21

MAPLE SPRINGS-A NO. 1 TD 10350. REAMING. DRLD 8-3/4 IN. HOLE. TO 10350 FT. SURVEY AT 10305 FT. - 3 DEG S 40 DEG E. COOH. LD DYNADRILL. PU 12-1/4 IN. HOLE OPENER. REAMED 10276-10300 FT. MUD 10, VIS 62, WL 5.2..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS AWELL NO. 1SHEET NO. 17

1982 DATE TOTAL
NATURE OF WORK DEPTH
PERFORMED

January 22 MAPLE SPRINGS- A NO. 1 TD 10350. REAMING W/12-1/4 IN. HOLE OPENER. REAMED 8-3/4 IN. HOLE TO 12-1/4 IN. TO 10330 FT. RAN SURVEY AT 10305 FT. - 3-1/4 DEG S 39 DEG E. TRIP TO CHANGE HOLE OPFNER. REAMED 8-3/4 IN. HOLE TO 12-1/4 IN. TO 10336 FT. MUD 10.0, VIS 70, WL 3..

23-25 MAPLE SPRINGS-A NO. 1 D 10403. 1/23/82 - REAMED 8-3/4 IN. HOLE TO 12-1/4 IN. TO 10348 FT. SURVEY AT 10348 FT. - 4 DEG S 35 DEG E. COOH. LD HOLE OPENER AND WIH W/12-1/4 IN BIT. DRLD 10 FT. TO 10360 FT. MUD 10, VIS 65, WL 2.8. 1/24/82 - DRLD TO 10376 FT. RAN SURVEY - 4-3/4 DEG AT 10376 FT. TRIP OOH. PU MONEL COLLAR AND NEW BIT. WIH, WASH AND REAM 77 FT. TO BTM. DRLD TO 10377 FT., TOTAL 17 FT. MUD 10, VIS 62, WL 3.0. 1/25/82 - DRLD 26 FT. TO 10403 FT. SURVEY AT 10377 FT. - 4-3/4 DEG S 25 DEG E. MUD 10, VIS 58, WL 3.6..

26 MAPLE SPRINGS-A NO. 1 D 10426. DRLD TO 10426 FT., 23 FT. SURVEY -4-1/2 DEG S 30 DEG E AT 10,410 FT. MUD 10, VIS 56, WL 3.4..

27 MAPLE SPRINGS-A NO. 1 TD 10443. COOH TO CHANGE BIT. DRLD 17 FT. TO 10443 FT. MUD 10, VIS 57, WL 3.4..

28 MAPLE SPRINGS-A NO. 1 D 10450. INSPECTED BHA. TESTED BOP/S TO 5000 PSI, OK. WIH. SURVEY - 4-1/2 DEG S 25 DEG E AT 10443 FT. DRLD 7 FT. TO 10450 FT. MUD 10.1, VIS 58, WL 3.4..

29 MAPLE SPRINGS-A NO. 1 D 10526. DRLD TO 10526 FT., 76 FT. TOP OF SALT 10482 FT. LOSING SMALL AMT MUD. SURVEY - 4-1/2 DEG S 28 E AT 10482 FT. MUD 10.2, VIS 52, WL 3.2.. COST 7,031,758 DOLLARS..

January 30- Feb 1 MAPLE SPRINGS-A NO. 1 TD 10762. WORKING TITE HOLE 10762-10375 FT. 1/30/82 - DRLD TO 10626 FT., 100 FT. SHORT TRIP, NO DRAG. MUD 10.2, VIS 50, WL 3.4. 1/31/82- DRLD TO 10717 FT., 91 FT. MUD 10.2, VIS 52, WL 2.8. 2/1/82 - DRLD TO 10762 FT., 45 FT. CIRC AND COND HOLE. MUD 10.3, VIS 50, WL 2.4..

DAILY REPORT DETAILED

LEASE MAPLES SPRINGS A

WELL NO. 1

SHEET NO. 14

1981 DATE TOTAL DEPTH NATURE OF WORK PERFORMED

Dec. 10 MAPLE SPRINGS-A NO. 1 TD 10505. FISHING. FIN PU DP. WIH W/OS. TAG FISH. COULD NOT GET OVER FISH W/OS. COOH. PU EXTENSION FOR OS. WIH. COULD NOT GET OVER FISH. COOH. MAKE UP WALL HOOK. WIH. TRY TO CATCH FISH W/WALL HOOK. LOST CIRCULATION. MUD 10.1, VIS 49, WL 4.8..

11 MAPLE SPRINGS-A NO. 1 TD 10505. LD GRADE E DP. WORK ON FISH W/WALL HOOK. RU WL. RUN COLLAR LOCATOR TO LOCATE FISH. RD WL. COOH W/WALL HOOK, REC 13 FT. DP TUBE. LD FISH. MAKE UP OS. WIH. CAUGHT FISH. JAR ON FISH. RU WL. RUN STRING SHOT, COULD NOT GET THRU OS. BACK OFF MANUALLY AT 10483FT. COOH LDDP. MUD 10.0, VIS 54, WL 6.0..

12-14 MAPLE SPRINGS-A NO. 1 TD 10505. WASHING TO TOF. 12/12/81 - FIN LD GRADE E DP. LD FISH AND FISHING TOOLS. WIH TO 5331 FT. MIX AND PUMP DIACEL D PILL. COOH 8 STDS. SQZ PILL. COOH. BUILD UP AND COND MUD, WO DP. MUD 10.0, VIS 53, WL 5.5. 12/13/81 - WO DP TO BE STRAIGHTENED AND INSPECTED. MUD 10.0, VIS 50, WL 6.0. 12/14/81 - WIH TO 6000 FT. CIRC AND COND MUD. COOH TO GRADE E DP. RU LD MACHINE. PU GRADE E PIPE. WIH W/BIT TO TOF AT 10453 FT. MUD 10.0, VIS 55, WL 4.2..

15 MAPLE SPRINGS-A NO. 1 TD 10505. COOH W/WASH PIPE. FIN GIH W/BIT TO TOF AT 10453 FT. CIRC ON TOF. COOH. WIH W/WASHPIPE, WASHED OVER FISH TO BIT. SPOT FRESH WTR PILL. COOH W/WASHPIPE. MUD 10.0, VIS 54, WL 4.4..

16 MAPLE SPRINGS-A NO. 1 TD 10505. JAR ON FISH. FIN COOH. LD WASHPIPE. PU FISHING TOOLS. WIH, SCREW INTO FISH, JAR ON FISH. MUD 10.0, VIS 52, WL 4.4..

17 MAPLE SPRINGS-A NO. 1 TD 10505. RUNNING STRING SHOT. JARRED ON FISH. PROGRESS 25 FT., JARS FAILED. RU WL. RUN SINKER BAR AND COLLAR LOCATOR. COOH. RUN STRING SHOT TO BACK OFF. MUD 10.1, VIS 53, WL 5.2..

18 MAPLE SPRINGS-A NO. 1 TD 10505. COOH W/WASHPIPE. FIN RUNNING STRING SHOT. BACK OFF FISH. RD WL TRUCK. COOH, REC 1 - 9 IN. DC FROM FISH. PU WASHPIPE. WIH, WASHED OVER FISH TO BIT. START COOH W/WASHPIPE. MUD 10.2, VIS 55, WL 5.0..

19-21 MAPLE SPRINGS-A NO. 1 TD 10505. PU WASHOVER PIPE. 12/19/81 - PU FISHING TOOLS. WIH, JAR ON FISH. RU WL, RUN SHOT TO PERF JUNK SUB. COULD NOT GET PAST TOF. RAN SPUD BAR, COULD NOT GET PAST TOF. JAR ON FISH. MUD 10.1, VIS 48, WL 5.8. 12/20/81 - JAR ON FISH. RU AND RUN WL TO BACK OFF. BACK OFF FISH. COOH. CHECK BOP/S. CHG OUT FISHING TOOLS. WIH, SCREW INTO FISH, JAR ON FISH. RU AND RUN WL TO BACK OFF FISH. START COOH. MUD 10.0, VIS 46, WL 6. 12/21/81 - FIN COOH. WIH W/WASHOVER PIPE. WASHED OVER FISH. COOH. MUD 10.0, VIS 45, WL 6..

22 MAPLE SPRINGS-A NO. 1 TD 10505. TRIPPING IH. MAKE UP WASHPIPE W/SCREW IN SUB. WIH, WASHOVER AND SCREW INTO FISH, JAR, COOH W/FISH, ALL FISH RECOVERED. BREAK DOWN FISHING TOOLS. PU BHA AND START IH. MUD 10.0, VIS 44, WL 6.0..

23 MAPLE SPRINGS-A NO. 1 TD 10507. SPOTTING LC PILL. WIH W/PHA. DPLD 2 FT., LOST COMPLETE RETURNS. PULL 4 STDS. MIXED DIACEL PILL. WENT BACK TO BTM. SPOTTED PILL, COULD NOT FILL HOLE. COOH TO 5300 FT. MIX DIACEL PILL. PREPARING TO SPOT AND SQZ PILL. MUD 10.0, VIS 43, WL 7.0..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS AWELL NO. 1SHEET NO. 15

1981

DATE
NATURE OF WORK PERFORMED

TOTAL
DEPTH

Dec.

24-28

MAPLE SPRINGS-A NO. 1 TD 10604. WO WL TOOLS. 12/24/81 - SPOT DIACEL PILL AT 5300 FT. COOH 8 STDS. BUILD MUD VOLUME. CIRC AND COND MUD WITH FULL CIRC. WIH. WASHED 70 FT. TO ETM. DRLD TO 10570 FT. MUD 10.1, VIS 45, WL 6.8. 12/25/81 - DRLD TO 10604 FT., STUCK PIPE. WORK AND JAR ON PIPE. SPOT FRESH WTR PILL. CIRC AND JAR ON PIPE. MUD 10.1, VIS 45, WL 5.8. 12/26/81 - JAR ON STUCK PIPE. RU AND RUN FREE-PT., STUCK AT BIT. MIX AND PUMP NUT PLUG PILL. JAR ON PIPE. PUMP FRESH WTR PILL. JAR ON PIPE. RU AND RUN STRING SHOT, BACK OFF AT 10523 FT. COOH. LEFT 1 DC, 2 SUPS AND BIT IN HOLF. START COOH. 12/27/81 - FIN COOH. PU FISHING TOOLS. WIH, SCREW INTO AND JAR ON FISH, NO CIRC. MUD 10.1, VIS 46, WL 6.2. 12/28/81 - JAR ON FISH. RU WL TO ATTEMPT TO PERF BIT SUB, COULD NOT GET INTO FISH. ATTEMPT BACK OFF W/STRING SHOT, NO SUCCESS. BACKED OFF MANUALLY. WL PARTED IN DP NEAR SURFACE. WO WL SPEAR TO FISH WL. MUD 10.1, VIS 48, WL 6..

29

MAPLE SPRINGS-A NO. 1 TD 10604. JAR ON FISH. RAN WL SPEAR, REC ALL OF WL, SCREW INTO AND JAR ON FISH. RUN WL SINKER BAR, COULD NOT GET TO TOP. JAR ON FISH WHILE WAITING ON COILED TBG TRUCK. MUD 10.1, VIS 47, WL 6.0..

30

MAPLE SPRINGS-A NO. 1 TD 10604. RUN WL LOCATOR. JAR ON FISH. RU AND RUN OTIS COILED TBG. WASH BRIDGES INSIDE DP TO TOP OF BIT. CIRC BTMS UP IN DP. COOH W/COILED TBG. NOW RNG WL COLLAR LOCATOR. MUD 10.1, VIS 42, WL 6.0..

Dec.

31

MAPLE SPRINGS-A NO. 1 TD 10604. WASHING OVER FISH. RAN WL PERF GUN, UNABLE TO GET INTO FISH. RAN WL AND BACKED OFF AT 10471 FT., 87 FT. FISH IN HOLE. RD WL. WIH W/WASHOVER PIPE. MUD 10, VIS 60, WL 5.9. /WELL COUNT - WILL NOT BE COMPLETED BY YEAR-END/..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGSWELL NO. 1SHEET NO. 11

1981 DATE TOTAL
NATURE OF WORK DEPTH
PERFORMED

131-
Nov 2
MAPLE SPRINGS-1 NO. 1 TD 10009. MIXING MUD. 10/31/81 - DRLD TO 10009 FT., 60 FT. CHLORIDES INCR TO 4600 PPM. MIXED 100 BBL DIACEL D PILL. NOW SQZG DIACEL PILL, PREPARING TO SPOT OVER BTM 800 FT. OF HOLE AND CONVERT TO SALT SATURATED MUD. MUD 9.2, VIS 47, WL 5.6. 11/1/81 - FIN MIXING DIACEL PILL. SQZD PILL. COOH TO 3873 FT. PUMP MUD INTO FRAC TANKS. CLEAN MUD TANKS. PUMP BRINE AND START MIXING MUD. 11/2/81 - MIXED MUD. COOH. CHECK BOP/S. NOW MIXING MUD. MUD 9.8, VIS 58, WL 6.2..

Nov 3
MAPLE SPRINGS-A NO. 1 D 10040. FIN PREPARING SALT MUD. WIH. DISPLD FRESH WTR MUD W/SALT MUD. WASHED 90 FT. TO BTM. DRLD TO 10040 FT., 31 FT. MUD 9.6, VIS 43, WL 7.2..

4
MAPLE SPRINGS-A NO. 1 TD 10080. WO DIACEL PILL. DRLD TO 10080 FT, 71 FT. LOST CIRC. COOH 4 STDS. MIX DIACEL PILL. WIH. PUMP PILL. WIH. PUMP PILL. COOH 15 STDS. WO PILL. PUMP 2ND DIACEL PILL COOH 15 STDS. MUD 9.8, VIS 38, WL 7.8..

5
MAPLE SPRINGS-A NO. 1 TD 10080. WASHING BRIDGES AT 7824 FT. SPOTTED DIACEL PILL, PUMP AND BUILD-UP PIT VOLUME. MUD 10.0, VIS 45, WL 8.0..

6
MAPLE SPRINGS-A NO. 1 TD 10080. SPOTTING DIACEL PILL. WASHED AND REAMED 7854-8106 FT. TRIP TO BTM. CIRC AND COND HOLE. COOH. RU SCHL. TO RUN TEMP LOG. RD SCHL. WIH. MUD 10.2, VIS 59, WL 10.4..

7-9
MAPLE SPRINGS-A NO. 1 TD 10119. TRIPP NG IH. 11/7/81 - SQUEEZED W/DIACEL PILL, FULL RETURNS. DRLD TO 10116 FT., 36 FT. MUD 10.0, VIS 40, WL 15.2. 11/8/81 - DRLD TO 10119 FT., 3 FT. LOST RETURNS. SPOTTED 200 SX CMT PLUG 8551-8408 FT. WOC. WIH TO TAG PLUG, NO CMT. SPOTTED 200 SX PLUG 8408-8364 FT. MUD 10, VIS 36, 2L 10.2. 11/9/81 - WOC. RAN 6 STDS DP, TAG CMT AT 8315 FT. MIX AND SPOT 400 SX CLASS H W/2-1/2 PERCENT CACL2, 4/10 OF 1 PERCENT NFR-1 AND 1/4 LB/SX CELLOFLAKE. PULLED 6 STDS DP. WOC. WIH, TAG CMT AT 7954 FT. MIX AND SPOT 400 SX CLASS H AS ABOVE. COOH, TEST BOP. START IH TO TAG CMT. MUD 10.1, VIS 45, WL 6.4..

10
MAPLE SPRINGS-A NO. 1 TD 10119. MIXING DIACEL PILL. MIXED AND SPOTTED 3 DIACEL PILLS FROM 6689 FT. TO 6909 FT., 6810 FT. TO 7490 FT. AND 6580 FT. TO 5700 FT. MUD 10.1, VIS 39, WL 9..

11
MAPLE SPRINGS-A NO. 1 TD 10119. MIXING DIACEL PILL. SPOTTED 187 BBL PILL FROM 5740-5008 FT. AND 215 BBL PILL FROM 4816-3659 FT. ATTEMPT TO SQUEEZE, UNSUCCESSFUL, BUT HOLE STAYED FULL. WIH, DRLD BRIDGE AT 4700 FT. W/FULL CIRC AND BRIDGE AT 5320 FT. TO 5345 FT. AND LOST CIRC. MUD 10.1, VIS 39, WL 9.6..

12
MAPLE SPRINGS-A NO. 1 TD 10119. TOOH W/OPEN-ENDED DP. SPOTTED DIACEL PILL AT 5207 FT. NO RETURNS WHILE SPOTTING. WO PILL TO SET 4 HRS. HOLE TAKING MUD. COOH W/BIT. WIH W/OPEN-ENDED DP TO 5307 FT. MIX AND SPOTTED 400 SX CLASS H CMT W/2-1/2 PERCENT CACL2 AND 1/4 LB/SX CELLOFLAKE. PULLED 15 STDS. WOC. RAN DP TO TOC AT 5100 FT. FILLED HOLE W/48 BBL MUD. CLOSE HYDRIL. PRESS UP TO 100 PSI. DROPPED TO 25 PSI IN 15 MIN. START OOH W/OPEN-ENDED DP. MUD 10.1, VIS 39, WL 9.8..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGSWELL NO. 1SHEET NO. 12

1981 DATE TOTAL
NATURE OF WORK PERFORMED DEPTH

Nov.
13
 MAPLE SPRINGS-A NO. 1 TD 10119. CIRC W/FULL RETURNS AND MIXING MUD. CHGD OUT BHA. WIH TO 5100 FT. DRLD CMT TO 5161 FT., LOST CIRC. MIX 150 BBL DIACEL PILL. SPOT PILL AT 5161 FT. PULL 8 STDS. SQZ PILL. WIH. DRLD CMT TO 5261 FT. LOST CIRC. ATTEMPT TO FILL HOLE, BIT PARTIALLY PLUGGED. COOH. MIX 100 BBL DIACEL PILL WIH OPEN-ENDED. FILL HOLE W/173 BBL MUD. MUD 10.1, VIS 39, WL 18.2..

14-16
 MAPLE SPRINGS-A NO. 1 TD 10119. CIRC BTMS UP AT 7609 FT. W/FULL RETURNS. 11/14/81 - CIRC HOLE 3 HRS W/FULL RETURNS. COOH. CO 3 DC/S. WIH TO 5261 FT. LOST CIRC. COOH AND WIH OPEN-ENDED. SPOTTED 400 BURLAP SACK SQUARES AND 75 BBL DIACEL PILL. FULL RETURNS. PULL 6 STDS. MUD 10.1, VIS 59, WL 9.8. 11/15/81 - SQZ ON PLUG TO 125 PSI, NO HOLDING PRESS. COOH. WIH W/BIT AND BHA TO 4700 FT. SQZ ON PLUG TO 125 PSI. HELD 105 PSI. WIH TO 5188 FT. CLEAN OUT TO 5261 FT., FULL RETURNS. DRLD HART CMT TO 5350 FT. DRLD AND REAMED BRIDGES TO TOC AT 7629 FT. DRLD CMT 7629-7660 FT. MUD 10.1, VIS 54, WL 14.8. 11/16/81 - DRLD CMT FROM 7660-7910 FT. AND FROM 7910-8172 FT. BIT PLUGGED. COOH TO UNPLUG BIT AND 2 DC/S. WIH. MUD 10.1, VIS 49, WL 18..

17
 MAPLE SPRINGS-A NO. 1 TD 10119. CIRC AND COND MUD. DRLD OUT BRIDGES 7609-8603 FT., 994 FT. MUD 10.2, VIS 49, WL 15.6..

18
 MAPLE SPRINGS-A NO. 1 TD 10119. COND MUD. WASHED AND REAMED 1516 FT. TO 10119 FT. MUD 10.2, VIS 82, WL 9.8..

19
 MAPLE SPRINGS-A NO. 1 D 10138. WIH W/NEW BIT, DRLD TO 10138 FT., 19 FT. COOH FOR BIT. MUD 10.2, VIS 73, WL 5.6..

20
 MAPLE SPRINGS-A NO. 1 D 10182. FINISHED GIH. WSHD 200 FT TO BOTTOM. DRLD TO 10182 FT., 44 FT. MUD 10.3, VIS 72, WL 4.4..

21-23
 MAPLE SPRINGS-A NO. 1 D 10266. DRLG. 11/21/81 - DRLD TO 10231 FT., 49 FT. CIRC BTMS UP, PREP TO COOH. MUD 10.4, VIS 65, WL 4.8. 11/22/81 - CIRC BTMS UP, COOH, CK BHA. TESTED BOP TO 3000 PSI, OK. WIH, PU 5 JTS HEAVY WT DP, WSHD 90 FT. TO BTM. DRLD TO 10240 FT., 9 FT. MUD 10.3, VIS 57, WL 4.6. 11/23/81 - DRLD TO 10266, 26 FT. MUD 10.3, VIS 48, WL 6.0..

24
 MAPLE SPRINGS-A NO. 1 D 10310. DRLD TO 10310 FT., 44 FT. MUD 10.3, VIS 46, WL 6.2..

25
 MAPLE SPRINGS-A NO. 1 D 10330 FT. DRLD TO 10330 FT., 20 FT. TRIP FOR BIT. MUD 10.3, VIS 46, WL 6.2..

26-30
 MAPLE SPRINGS-A NO. 1 D 10468. 11/26/81 DRLD TO 10348 FT. COOH FOR BIT. WIH. WASH 60 FT. TO BTM. DRLD TO 10349 FT. SURVEY 1 DEG AT 10348 FT. MUD 10.3, VIS 44, WL 6.4. 11/27/81 DRLD TO 10385 FT. 36 FT. MUD 10.3, VIS 45, WL 8.0. 11/28/81 DRLD TO 10386 FT. LOST CIRC. MIX 149 BBL DIACEL PILL. SPOT 9572-10386 FT. COOH 8 STDS. CHECK BOP/S. SQZ 25 BBL INTO FORMATION. WAIT ON DIACEL PILL. WIH. DRLD TO 10391 FT. STRAP OOH, DEPTH CORRECTED TO 10400 FT. DRESS 3 PT REAMER. WIH. WASH TO BTM. MUD 10.3, VIS 43, WL 8.2. 11/29/81 DRLD TO 10433 FT., 33 FT. MUD 10.2, VIS 42, WL 8.4. 11/30/81 DRLD TO 10468 FT., 35 FT. MUD 10.2, VIS 48, WL 8.0..

COMPANY PHILLIPS PETROLEUM COMPANY WELL MAPLE SPRINGS UNIT #1 TEST NO. 3 COUNTY SEVIER STATE UTAH

JOHNSTON-MACCO

Schlumberger

technical report

FIELD REPORT #34108 E

* TEST TICKET DATA PRINTOUT *

WELL IDENTIFICATION

1. WELL	:	MAPLE SPRINGS UNIT #1
2. COMPANY	:	PHILLIPS PETROLEUM COMPANY
3.	:	1616 GLENARM PLACE
4.	:	DENVER, COLORADO 80202
5. CUSTOMER	:	SAME
6.	:	
7.	:	
8. FIELD	:	WILDCAT
9. COUNTY	:	SEVIER
10. STATE/PROV.	:	UTAH
11. LOCATION	:	SEC. 3, T23N R2E
12. TECHNICIAN	:	TORGENSEN (VERNAL)
13. TEST APPROVED BY	:	MR. VERN PICKETT
14. TEST DATE	:	8-27-81
15. DEPTH REFERENCE	:	KELLY BUSHING
16. DEPTH REFERENCE ELEVATION	:	S.L. 8718. FT

HOLE INFORMATION

1. THE HOLE IS STRAIGHT.	
2. TOTAL DEPTH	: 6205. FT
3. OPEN HOLE DIAMETER	: 12.25 IN

MUD INFORMATION

1. MUD TYPE	:	LSND
2. MUD WEIGHT	:	8.7 LB/GAL
3. MUD VISCOSITY	:	42. MARSH FUNNEL SEC
4. CORRECTED WATER LOSS	:	5-10. CC/30 MIN
5. MUD RESISTIVITY	:	3.00 OHM-M
6. MUD RES. MEAS. TEMP.	:	80.0 DEG F
7. MUD FILTRATE RESISTIVITY	:	2.00 OHM-M
8. MUD FILT. RES. MEAS. TEMP.	:	82.0 DEG F
9. MUD CHLORIDES CONTENT	:	12500.0 PPM BY WEIGHT

 * TEST TICKET DATA PRINTOUT *

TEST INFORMATION

1. FIELD REPORT NUMBER : 34108E
 2. TEST TYPE : M.F.E. OPEN HOLE STRADDLE
 3. TEST NUMBER : 3
 4. TELEFLOW IN USE ? : NO
 5. SSDR OR J-300 IN USE ? : NO
 6. SPRD IN USE ? : NO
 7. PTSDL IN USE ? : NO

TEST STRING INFORMATION

#	COMPONENT NAME	EFFECTIVE		FLOW PATH	J/M CODE
		I.D. (IN)	O.D. (IN)	LENGTH (FT)	
1	DRILL PIPE	3.80	4.50		
2	DRILL COLLARS	2.50	8.00		
3	TEST TOOL STRING	0.93	5.00	142.	

TEST STRING PLACEMENT

1. TEST TYPE CODE 1 - ON BOTTOM
 2. PACKER DEPTHS : 6107. FT & 6112. FT

TEST ZONE DESCRIPTION

	FORMATION NAME	TOP (FT)	BOTTOM (FT)	PRODUCTION ZONE	
				THICKNESS (FT)	POROSITY (%)
1	FERRON SANDSTONE				

TEST CONDITIONS

1. BOTTOMHOLE CHOKE(S) EFF. INTERNAL DIA. : 0.93 IN

 * TEST TICKET DATA PRINTOUT *

TEST TOOL SAMPLE CHAMBER RECOVERY DATA

SAMPLE PRESSURE : PSIG
 OIL GRAVITY : DEG. API @ DEG F
 GAS/OIL RATIO : FT3/BBL
 GAS/LIQUID RATIO : FT3/BBL

SAMPLE CHAMBER CONTENTS

FLUID	VOLUME	RESISTIVITY	CHLORIDES
GAS	FT3		
OIL	CC		
WATER	CC	OHM-M @ DEG F	PPM
MUD	2500.0 CC	1.80 OHM-M @ 80.0 DEG F	
TOTAL LIQUID	2500.0 CC		

RECOVERY INFORMATION

DESCRIPTION	FEET	% OIL	% H2O	OTH	API DEG.	RESISTIVITY OHM-M DEG.F	CHL PPM
1 DRILLING MUD	1323					3.20 80	12500.

SURFACE INFORMATION

DESCRIPTION	TIME	PRESSURE	CHOKE SIZE
1 SET PACKER	0715	-	-
2 OPENED TOOL	0725	1.0 OZ.	1/8"
3 BLOW, 2 1/2" IN WATER	0730	1.5 "	"
4 BLOW, 2 1/2" IN WATER	0735	1.5 "	"
5 CLOSED FOR INITIAL SHUT-IN	0740	-	"
6 FINISHED SHUT-IN	0820	-	"
7 RE-OPENED TOOL	0852	-	"
8 LOST PACKER SEAT	-	-	-

REMARKS: UNSUCCESSFUL TEST;
 PACKER SEAT FAILURE.

BOTTOM HOLE PRESSURE AND TIME DATA

JS-193-A

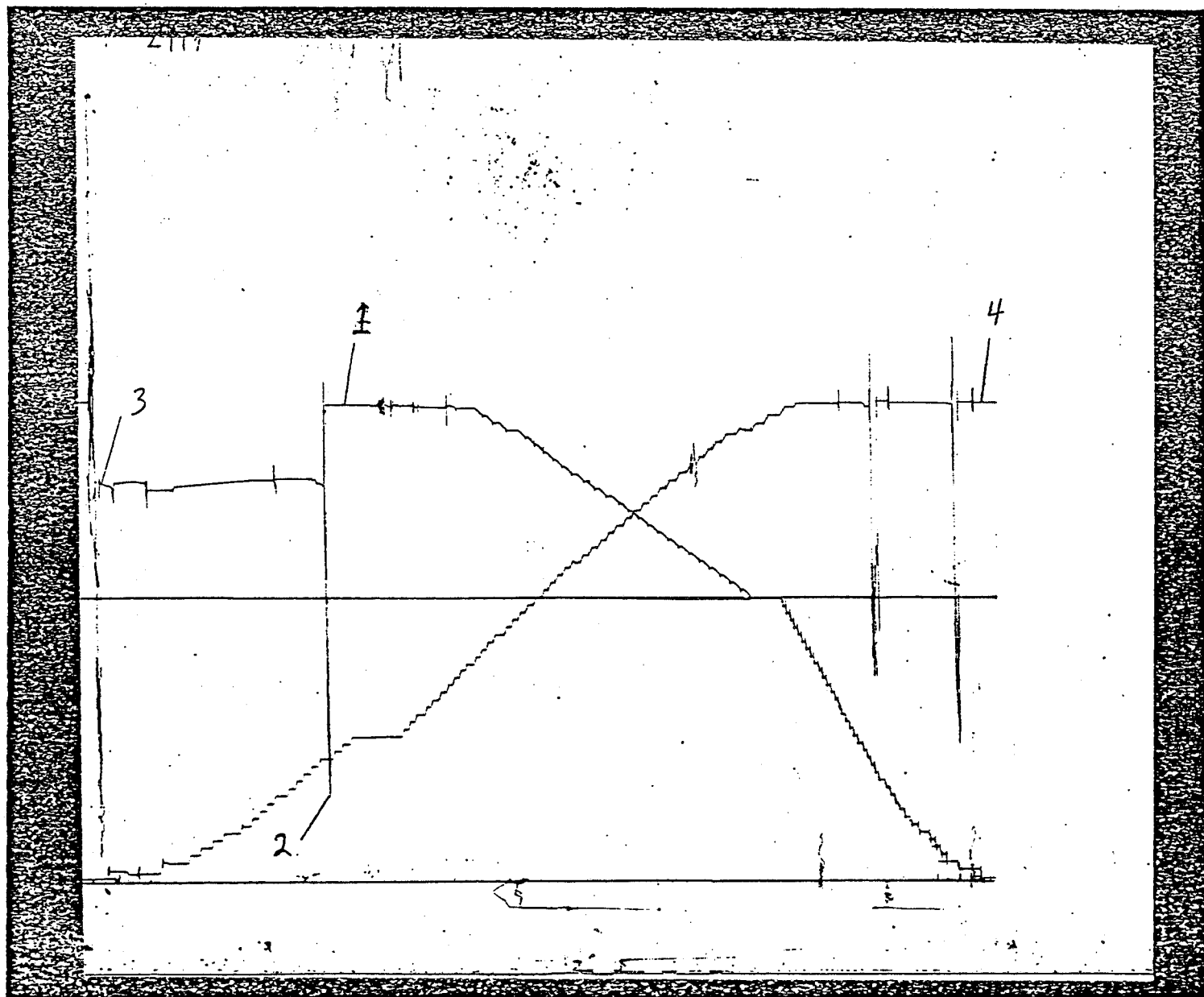


INSTRUMENT NUMBER J-1117	CAPACITY (P.S.I.) 4700 P.S.I.	DEPTH 6084'
PORT OPENING INSIDE	BOTTOM HOLE TEMPERATURE 124°F.	FIELD REPORT NUMBER 34108 E

DESCRIPTION	LABELLED POINTS	PRESSURE (PSIA)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	2762.57		
INITIAL FLOW (1)	2	453.31		
INITIAL FLOW (2)				
INITIAL SHUT-IN	3	2297.65		
SECOND FLOW (1)				
SECOND FLOW (2)				
SECOND SHUT-IN				
FINAL FLOW (1)				
FINAL FLOW (2)				
FINAL SHUT-IN				
FINAL HYDROSTATIC MUD	4	2778.14		

REMARKS:

UNSUCCESSFUL TEST; LOST PACKER SEAT GOING INTO FINAL FLOW -
NO RELIABLE PRESSURES OBTAINED



COMPANY PHILLIPS PETROLEUM WELL MAPLE SPRINGS UNIT TEST NO. 2 COUNTY SEVIER STATE UTAH
COMPANY #1

JOHNSTON-MACCO

Schlumberger

**technical
report**

* TEST TICKET DATA PRINTOUT *

WELL IDENTIFICATION

1. WELL	:	MAPLE SPRINGS UNIT #1
2. COMPANY	:	PHILLIPS PETROLEUM COMPANY
3.	:	1616 GLENARM PLACE
4.	:	DENVER, COLORADO 80202
5. CUSTOMER	:	SAME
6.	:	
7.	:	
8. FIELD	:	WILDCAT
9. COUNTY	:	SEVIER
10. STATE/PROV.	:	UTAH
11. LOCATION	:	SEC. 3, T23S R2E
12. TECHNICIAN	:	ROSENBERG (VERNAL)
13. TEST APPROVED BY	:	MR. V.C. PICKETT
14. TEST DATE	:	8-25-81
15. DEPTH REFERENCE	:	KELLY BUSHING
16. DEPTH REFERENCE ELEVATION	:	S.L. 8718. FT

HOLE INFORMATION

1. THE HOLE IS STRAIGHT.	
2. TOTAL DEPTH	: 6205. FT
3. OPEN HOLE DIAMETER	: 12.25 IN

MUD INFORMATION

1. MUD TYPE	:	LSND
2. MUD WEIGHT	:	8.9 LB/GAL
3. MUD VISCOSITY	:	40-42 MARSH FUNNEL SEC
4. CORRECTED WATER LOSS	:	10.0 CC/30 MIN
5. MUD RESISTIVITY	:	2.60 OHM-M
6. MUD RES. MEAS. TEMP.	:	80.0 DEG F
7. MUD FILTRATE RESISTIVITY	:	2.60 OHM-M
8. MUD FILT. RES. MEAS. TEMP.	:	80.0 DEG F
9. MUD CHLORIDES CONTENT	:	130.0 PPM BY WEIGHT

 * TEST TICKET DATA PRINTOUT *

TEST INFORMATION

1. FIELD REPORT NUMBER : 34118E
 2. TEST TYPE : M.F.E. OPEN HOLE
 3. TEST NUMBER : 2
 4. TELEFLOW IN USE ? : NO
 5. SSDR OR J-300 IN USE ? : NO
 6. SPRO IN USE ? : NO
 7. PTSDL IN USE ? : NO

TEST STRING INFORMATION

#	COMPONENT NAME	EFFECTIVE		FLOW PATH	
		I.D. (IN)	O.D. (IN)	LENGTH (FT)	J/M CODE
1	DRILL PIPE	3.80	4.50	5805.	
2	DRILL COLLARS	2.87	6.62	282.	
3	TEST TOOL STRING	0.93	5.75	118.	

TEST STRING PLACEMENT

1. TEST TYPE CODE 1 - ON BOTTOM
 2. PACKER DEPTHS : 6124. FT & 6129. FT

TEST ZONE DESCRIPTION

	FORMATION NAME	TOP (FT)	BOTTOM (FT)	PRODUCTION ZONE	
				THICKNESS (FT)	POROSITY (%)
1	FERRON SANDSTONE			35.	10.

TEST CONDITIONS

1. BOTTOMHOLE CHOKE(S) EFF. INTERNAL DIA. : 0.93 IN

 * TEST TICKET DATA PRINTOUT *

TEST TOOL SAMPLE CHAMBER RECOVERY DATA

SAMPLE PRESSURE : PSIG
 OIL GRAVITY : DEG. API @ DEG F
 GAS/OIL RATIO : FT3/BBL
 GAS/LIQUID RATIO : FT3/BBL

SAMPLE CHAMBER CONTENTS

FLUID	VOLUME	RESISTIVITY	CHLORIDES
GAS	FT3		
OIL	CC		
WATER	CC	OHM-M @ DEG F	
MUD	2100.0 CC	2.50 OHM-M @ 65.0 DEG F	150 PPM
TOTAL LIQUID	2100.0 CC		

RECOVERY INFORMATION

DESCRIPTION	FEET	% OIL	% H2O	% OTH	API DEG.	RESISTIVITY OHM-M DEG.F	CHL PPM
1 DRILLING FLUID	744					2.40 71	150.

SURFACE INFORMATION

DESCRIPTION	TIME	PRESSURE	CHOKE SIZE
1 SET PACKER	1556	-	-
2 OPENED TOOL	1558	-	1/4"
3 SURFACE BUBBLES		-	"
4 SURFACE BUBBLES	1607	-	"
5 SURFACE BUBBLES	1614	-	"
6 CLOSED FOR INITIAL SHUT-IN	1615	-	"
7 LOST PACKER SEAT	1616	-	-
8 PULLED PACKER LOOSE	1618	-	-

REMARKS: UNSUCCESSFUL TEST,
 PACKER SEAT FAILURE.

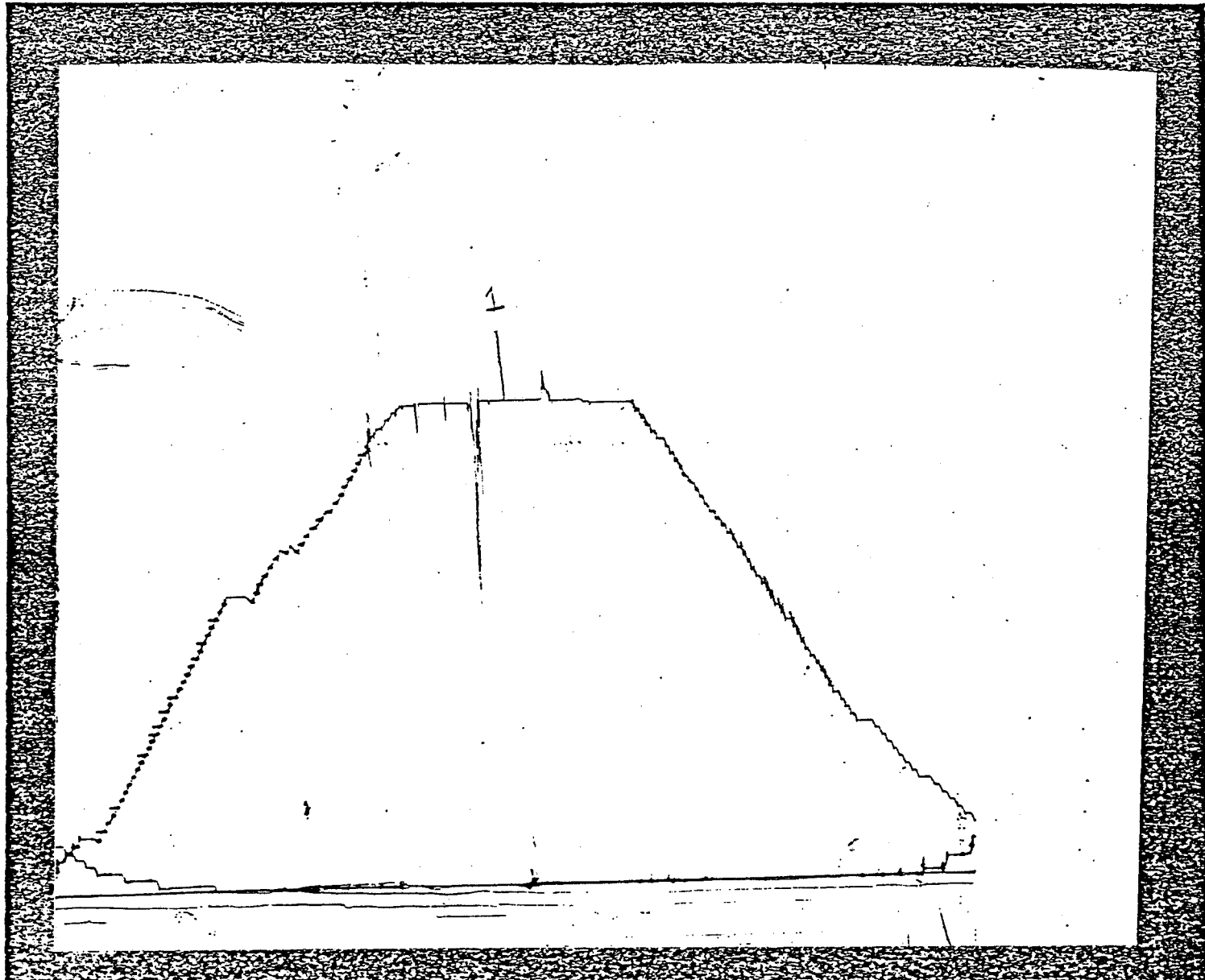
BOTTOM HOLE-PRESSURE AND TIME DATA



INSTRUMENT NUMBER J-1117		CAPACITY (P.S.I.) 4700 P.S.I.	DEPTH 6040'
PORT OPENING INSIDE		BOTTOM HOLE TEMPERATURE 123°F.	FIELD REPORT NUMBER 34118 E

DESCRIPTION	LABELED POINTS	PRESSURE (PSIA)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	2833.46		
INITIAL FLOW (1)				
INITIAL FLOW (2)				
INITIAL SHUT-IN				
SECOND FLOW (1)				
SECOND FLOW (2)				
SECOND SHUT-IN				
FINAL FLOW (1)				
FINAL FLOW (2)				
FINAL SHUT-IN				
FINAL HYDROSTATIC MUD				

REMARKS: UNSUCCESSFUL TEST; PACKER SEAT FAILURE



JOHNSTON-MACCO

Schlumberger

technical report

FIELD REPORT #34117 E

COMPANY PHILLIPS PETROLEUM WELL MAPLE SPRINGS UNIT TEST NO. 1 COUNTY SEVIER STATE UTAH
COMPANY #1

* TEST TICKET DATA PRINTOUT *

WELL IDENTIFICATION

1. WELL	:	MAPLE SPRINGS UNIT #1
2. COMPANY	:	PHILLIPS PETROLEUM COMPANY
3.	:	1616 GLENARM PLACE
4.	:	DENVER, COLORADO 80202
5. CUSTOMER	:	SAME
6.	:	
7.	:	
8. FIELD	:	WILDCAT
9. COUNTY	:	SEVIER
10. STATE/PROV.	:	UTAH
11. LOCATION	:	SEC. 3, T23S R2E
12. TECHNICIAN	:	ROSENBERG (VERNAL)
13. TEST APPROVED BY	:	MR. V.C. PICKETT
14. TEST DATE	:	8-24-81
15. DEPTH REFERENCE	:	KELLY BUSHING
16. DEPTH REFERENCE ELEVATION	:	S.L. 8718. FT

HOLE INFORMATION

1. THE HOLE IS STRAIGHT.	
2. TOTAL DEPTH	: 6205. FT
3. OPEN HOLE DIAMETER	: 12.25 IN

MUD INFORMATION

1. MUD TYPE	:	LSND
2. MUD WEIGHT	:	8.9 LB/GAL
3. MUD VISCOSITY	:	40-42 MARSH FUNNEL SEC
4. CORRECTED WATER LOSS	:	10.0 CC/30 MIN
5. MUD RESISTIVITY	:	2.60 OHM-M
6. MUD RES. MEAS. TEMP.	:	80.0 DEG F
7. MUD FILTRATE RESISTIVITY	:	2.60 OHM-M
8. MUD FILT. RES. MEAS. TEMP.	:	80.0 DEG F
9. MUD CHLORIDES CONTENT	:	130.0 PPM BY WEIGHT

 * TEST TICKET DATA PRINTOUT *

TEST INFORMATION

1. FIELD REPORT NUMBER : 34117E
 2. TEST TYPE : M.F.E. OPEN HOLE
 3. TEST NUMBER : 1
 4. TELEFLOW IN USE ? : NO
 5. SSDR OR J-300 IN USE ? : NO
 6. SPRO IN USE ? : NO
 7. PTSOL IN USE ? : NO

TEST STRING INFORMATION

#	COMPONENT NAME	EFFECTIVE		FLOW PATH LENGTH (FT)	J/M CODE
		I.D. (IN)	O.D. (IN)		
1	DRILL PIPE	3.83	4.50	5808.	
2	DRILL COLLARS	2.87	6.62	254.	
3	TEST TOOL STRING	0.93	5.00	143.	

TEST STRING PLACEMENT

1. TEST TYPE CODE 1 - ON BOTTOM
 2. PACKER DEPTHS : 6099. FT & 6104. FT

TEST ZONE DESCRIPTION

	FORMATION NAME	PRODUCTION ZONE			
		TOP (FT)	BOTTOM (FT)	THICKNESS (FT)	POROSITY (%)
1	FERRON SANDSTONE			35.	10.

TEST CONDITIONS

1. BOTTOMHOLE CHOKE(S) EFF. INTERNAL DIA. : 0.93 IN

 * TEST TICKET DATA PRINTOUT *

TEST TOOL SAMPLE CHAMBER RECOVERY DATA

SAMPLE PRESSURE : PSIG
 OIL GRAVITY : DEG. API @ DEG F
 GAS/OIL RATIO : FT3/BBL
 GAS/LIQUID RATIO : FT3/BBL

SAMPLE CHAMBER CONTENTS

FLUID	VOLUME	RESISTIVITY	CHLORIDES
GAS	FT3		
OIL	CC		
WATER	CC	OHM-M @ DEG F	
MUD	2100.0 CC	2.50 OHM-M @ 65.0 DEG F	150 PPM
TOTAL LIQUID	2100.0 CC		

RECOVERY INFORMATION

DESCRIPTION	FEET	% OIL H2O OTH			API DEG. DEG.F		RESISTIVITY OHM-M DEG.F		CHL PPM
1 DRILLING MUD	930						2.10	78	75.

SURFACE INFORMATION

DESCRIPTION	TIME	PRESSURE	CHOKE SIZE
1 SET PACKER	1620	-	-
2 OPENED TOOL	1648	2.0 OZ.	1/4"
3	1656	30.0 "	"
4 LOST PACKER SEAT	1659	-	-

REMARKS: UNSUCCESSFUL TEST,
 PACKER SEAT FAILURE.

BOTTOM HOLE PRESSURE AND TIME DATA

JS-193-A

JOHNSTON-MACCO

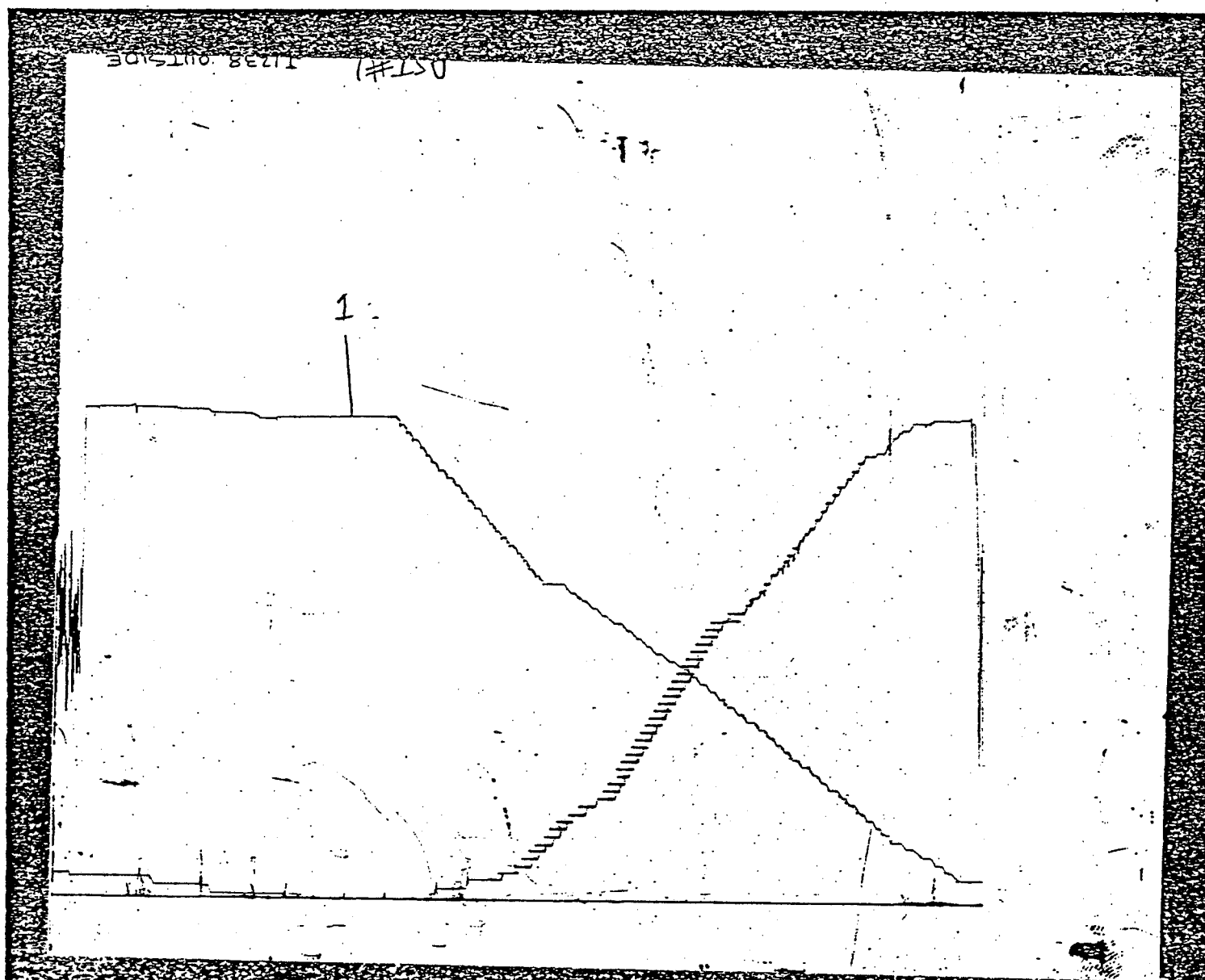
Schlumberger

INSTRUMENT NUMBER	CAPACITY (P.S.I.)	DEPTH
J-1238	4700 P.S.I.	6110'
PORT OPENING	BOTTOM HOLE TEMPERATURE	FIELD REPORT NUMBER
OUTSIDE	123°F.	34117 E

DESCRIPTION	LABELED POINTS	PRESSURE (PSIA)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	2798.71		
INITIAL FLOW (1)				
INITIAL FLOW (2)				
INITIAL SHUT-IN				
SECOND FLOW (1)				
SECOND FLOW (2)				
SECOND SHUT-IN				
FINAL FLOW (1)				
FINAL FLOW (2)				
FINAL SHUT-IN				
FINAL HYDROSTATIC MUD				

REMARKS:

UNSUCCESSFUL TEST; PACKER SEAT FAILURE



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-22956
Communitization Agreement No. N/A
Field Name Wildcat
Unit Name Maple Springs
Participating Area N/A
County Sevier State Utah
Operator Phillips Petroleum Company

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of February, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	3	23S	42E	Drg.	Present operation	as of March 1, 1982 -	Drilling at 10408		
	<u>TITE HOLE</u>								
	<u>SEE ATTACHED</u>								

RECEIVED

MAR 15 1982

DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: D. J. Fisher
Title: Area Manager

Address: P.O. Box 2920, Casper, WY 82602-2920

Page 1 of 2

January
30-
Feb 1

Feb 2

MAPLE SPRINGS-A NO. 1 TD 10762. WORKING TITE HOLE 10762-10375 FT. 1/30/82 - DRLD TO 10626 FT., 100 FT. SHORT TRIP, NO DRAG. MUD 10.2, VIS 50, WL 3.4. 1/31/82- DRLD TO 10717 FT., 91 FT. MUD 10.2, VIS 52, WL 2.8. 2/1/82 - DRLD TO 10762 FT., 45 FT. CIRC AND COND HOLE. MUD 10.3, VIS 50, WL 2.4..

Maple Springs-A No. 1 TD 10762. COOH. Worked tite hole. Circ and cond hole. Lost Circulation. COOH to 5300 ft. Spot 100 bbl Diacel pill. Hole full. Start OOH. Mud 10.2, Vis 45, WL 4..

3 MAPLE SPRINGS-A NO. 1 TD 10762. PMPG DIASEAL PILL. FIN COOH. LD MONEL DC. WIH TO 5300 FT. PUMP 200 PCS BURLAP AND 179 BBL DS PILL. COOH TO 3350 FT. WO PILL. FIN HOLE W/58 BBL. DID NOT REGAIN CIRC. WIH TO 5300 FT. PUMP 200 PCS BURLAP AND 200 BBL DS PILL. MUD 10.1, VIS 41, WL 3.8..

4 MAPLE SPRINGS-A NO. 1 TD 10762. WAIT ON DIACEL PILL. COOH 20 STDS. WO PILL. SQZ TO 50 PSI, FULL RETURNS. COOH TO CHANGE BHA. WIH TO 5304 FT. LOST CIRC. MIX 100 BBL DS PILL AT 5304 FT. COOH 10 STDS. MUD 10, VIS 44, WL 3.4..

5 MAPLE SPRINGS-A NO. 1 TD 10762. MIXING DIACEL PILL. MIXED AND SPOTTED 2 DIACEL PILLS AT 5304 FT, FULL RETURNS. WIH. WASH AND REAM BRIDGES 5211-17 FT, 5325-55, 6222-27 FT, 7055-66 FT, AND 10434-502 FT. LOST CIRC AT 10502 FT. MUD 10, VIS 46, WL 3.8.

FORM 911 COST - DOLLARS 7,239,500..

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-22956
Communitization Agreement No. N/A
Field Name Wildcat
Unit Name Maple Springs
Participating Area N/A
County Sevier State Utah
Operator Phillips Petroleum Company

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	3	23S	42E	DRG.	Present	operation as of April 1, 1982 - Drilling at 11853'.			
	TITE HOLE								
	SEE ATTACHED								

RECEIVED

APR 13 1982

DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: D. J. Fisher
Title: Area Manager

Address: P.O. Box 2920, Casper, WY 82602-2920

Page 1 of 1

Hand 1

MAPLE SPRINGS-A NO. 1 D 10408. 2/27/82-DRLD TO 10352 FT., 22 FT. NOW CIRC FOR SURVEY. MUD 10.3, VIS 59, WL 4.2. 2/28/82-SHORT TRIP. RAN SURVEY 1-1/2 DEG N 5 DEG E AT 10352 FT. DRLD 28 FT. TO 10380 FT. MUD 10.2, VIS 62, WL 3.8. 3/1/82-DRLD TO 10408 FT., 28 FT. SURVEY 1-1/2 DEG N 20 DEG W AT 10387 FT. MUD 10.3, VIS 68, WL 3.8..

2

MAPLE SPRINGS-A NO. 1 TD 10429. GIH. DRLD TO 10429 FT., 21 FT. SURVEY - 1-3/4 DEG N 20 DEG W AT 10418 FT. COOH TO CHG BIT AND LD MONEL DC. MUD 10.4, VIS 67, WL 3.7..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS AWELL NO. 1SHEET NO. 20

1982 DATE TOTAL
NATURE OF WORK DEPTH
PERFORMED

3 MAPLE SPRINGS-A NO. 1 TD 10438. MIXING DIACEL PILL. DRLD TO 10438 FT., 9 FT. TRIP TO CHG BIT. ADDING BARITES TO INCREASE MUD WEIGHT. BUILT WT TO 12.8 AND LOST CIRCULATION, ESTIMATE 350 BBLs. MUD 12.8, VIS 70, WL 3.8..

4 MAPLE SPRINGS-A NO. 1 D 10405. MIXED AND SPOTTED 50 BBL DIACEL, SQUEEZE TO 50 PSI. REGAINED CIRC. DRLD TO 10450 FT., 12 FT. MUD 12.5, VIS 57, WL 2.2..

5 MAPLE SPRINGS-A NO. 1 D 10472. DRLD TO 10472 FT., 22 FT. MUD 12.3, VIS 60 WL 2.4.

6-8 MAPLE SPRINGS-A NO. 1 D 10700. 3/6/82-DRLD TO 10579 FT., 107 FT. SURVEY - 1-1/2 DEG AT 10466 FT. MUD 12.5, VIS 51, WL 3.6 3/7/82-DRLD TO 10632 FT., HOLE HEAVED. CIRC AND WORK PIPE. PULLED INTO CSG. RAISED MUD WT TO 13.0 PPG. WIH. WASH AND REAMED 150 FT. D RLD TO 10663 FT. WASHED AND REAMED EACH 3 FT. HOLE IN GOOD CONDITION THIS AM. LOST 70 BBL MUD IN 24 HRS. MUD 13.0, VIS 60, WL 3.8. 3/8/82-DRLD TO 10670 FT. COOH. CHGD OUT JARS AND 3-PT REAMER, ADDED 4 DC/S. WIH, DRLD TO 10700 FT. SURVEY - 1-1/2 DEG AT 10631 FT. MUD 13, VIS 61, WL 3.4..

9 MAPLE SPRINGS-A NO. 1 D 10810. DRLD TO 10716 FT. PULLED 5 STDS. WASH 90 FT. TO BTM., NO FILL. DRLD TO 10771 FT. CIRC FOR SHORT TRIP. PULLED 4 STDS. WASH 90 FT. TO BTM, 5 FT. FILL. DRLD TO 10810 FT. TOTAL 110 FT. MUD 13.1, VIS 59, WL 3.8..

10 MAPLE SPRINGS-A NO. 1 D 10889. DRLD TO 10821 FT., 11 FT. PULLED 7 STDS, WSHD 121 FT. TO BTM., 10 FT. FILL. DRLD TO 10867 FT., 46 FT. PULLED 6 STDS, WSHD 93 FT. TO BTM., 5 FT. FILL. DRILLED TO 10889 FT. 22 FT. MUD 13.0, VIS 65, WL 3.6..

11 MAPLE SPRINGS-A NO. 1 TD 10927. TESTING BOP/S. DRLD TO 10927 FT., 38 FT. COOH TO CHG BIT. SURVEY-1-3/4 DEG AT 10922 FT. MUD 12.9, VIS 65, WL 3.6..

12 MAPLE SPRINGS-A NO. 1 D 10973. TESTED BOP AND KILL LINE MANIFOLD. WIH, HIT BRIDGE AT 10492 FT. WASH AND REAM TITE HOLE TO 10802 FT. WASH AND REAM TO 10927 FT., HOLE CLEAN, 5 FT. FILL. DRLD TO 10973 FT. MUD 13, VIS 64, WL 3.2..

13-15 MAPLE SPRINGS-A NO. 1 D 11161. 3/13/82 - DRLD TO 11000 FT. PLD 10 STDS. WASH 93 FT TO BTM, HOLE CLEAN. DRLD TO 11029 FT., PLD 10 STDS. WASH 94 FT. TO BTM, HOLE CLEAN. DRLD TO 11050 FT. MUD 13.0, VIS 65, WL 2.8. 3/14/82 - DRLD TO 11055 FT. MADE SHORT TRIP. REAM 95 FT. DRLD TO 11082 FT. MADE SHORT TRIP. REAM 94 FT. DRLD TO 11101 FT. MUD 13, VIS 64, WL 3.2. 3/15/82-DRLD TO 11161 FT., 60 FT. MADE SHORT WIPER TRIPS AT 11112 FT. AND 11152 FT. W/ NO FILL. MUD 13.1, VIS 62, WL 3.2. COST - 9,034,136 DOLLARS..

16 MAPLE SPRINGS-A NO. 1 D 11215. DRLD TO 11215 FT., 54 FT. MADE TWO SHORT TRIPS AT 11185 FT. AND 11208 FT., NO FILL. MUD 13.0, VIS 64, WL 3.0..

17 MAPLE SPRINGS-A NO. 1 D 11238. DRLD TO 11238 FT., 23 FT. TRIP FOR BIT. WASH BRIDGES AT 10670 FT. AND 11047 FT. SURVEY - 2 DEG AT 11233 FT. MUD 13.0, VIS 63, WL 3.0..

18 Form 911 MAPLE SPRINGS-A NO. 1 TD 11308. MAKING SHORT WIPER TRIP, HOLE STICKY. DRLD TO 11308 FT., 68 FT. SHORT TRIP AT 11264 FT. MUD 13, VIS 60, WL 2.8..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS A

WELL NO. 1

SHEET NO. 21

DATE
NATURE OF WORK PERFORMED

TOTAL
DEPTH

1982

March

19

MAPLE SPRINGS-A NO. 1 D 11390. DRLD TO 11390 FT., 82 FT. MADE 3 SHORT WIPER TRIPS AT 11308 FT., 11325 FT. AND 11366 FT. MUD 12.8, VIS 65, WL 2.4.

20-22

MAPLE SPRINGS-A NO. 1 D 11502. 3/20/82 - DRLD TO 11437 FT., 47 FT. TWO SHORT WIPER TRIPS AT 11407 FT. AND 11428 FT. MUD 13, VIS 63, WL 2.4. 3/21/82-DRLD TO 11455 FT., 18 FT. SHORT TRIP AT 11443 FT. TRIP TO CHG BIT. NOW REAMING BRIDGE AT 10410 FT. MUD 13, VIS 62, WL 2.8. 3/22/82 - WASH AND REAM BRIDGES FROM 10410-11300 FT. DRLD TO 11502 FT., 47 FT. SHORT TRIP AT 11481 FT. MUD 13.0, VIS 61, WL 2.8..

23

MAPLE SPRINGS-A NO. 1 D 11546. DRLD TO 11511 FT. MADE 13 STD SHORT TRIP. WASH AND REAM 92 FT. TO BTM, 8 FT. FILL. DRLD TO 11527 FT. MADE 14 STD SHORT TRIP. WASH AND REAM 137 FT. TO BTM, HOLE STICKY 11392-11527 . PMPD 2 SX DESCO PILL. HOLE CLEANED UP. DRLD TO 11546 FT. TOTAL 44 FT. MUD 13.1, VIS 62, WL 2.8..

24

MAPLE SPRINGS-A NO. 1 D 11595. DRLD TO 11595 FT., 49 FT. SHORT TRIPS AT 11567 FT. AND 11590 FT. CLEAN. MUD 13, VIS 64, WL 2.6..

25

MAPLE SPRINGS-A NO. 1 TD 11615. TESTING BOP/S. DRLD TO 11615 FT., 20 FT. SURVEY - 1-1/4 DEG AT 11615 FT. COOH TO CHG BIT. INSPECT BHA. MUD 13, VIS 63, WL 2.4..

26

MAPLE SPRINGS-A NO. 1 D 11644. FIN TESTING BOP/S, OK. WIH. REAM BRIDGE 10410-10440 FT. DRLD TO 11644 FT., 29 FT. MUD 13, VIS 61, WL 2.2.

27-29

MAPLE SPRINGS-A NO. 1 D 11773. 3/27/82 - DRLD TO 11695 FT. MADE 16 STD SHORT TRIP. WASH AND REAM 95 FT. TO BTM, HOLE CLEAN. DRLD TO 11708 FT. TOTAL 64 FT. MUD 13.0, VIS 61, WL 2.2. 3/28/82-DRLD TO 11727 FT. MADE 16 STD SHORT TRIP. WASH 126 FT. TO BTM, HOLE CLEAN. DRLD TO 11735 FT., TOTAL 27 FT. MUD 13.0, VIS 62, WL 2.2. 3/29/82-DRLD TO 11759 FT. MADE 17 STD SHORT TRIP. WASH 95 FT. TO BTM, HOLE CLEAN. DRLD TO 11773 FT., TOTAL 38 FT. MUD 13.1 , VIS 65, WL 2.2..

30

MAPLE SPRINGS-A NO. 1 D 11802. DRLD TO 11802 FT., 29 FT. SHORT TRIP AT 11790 FT., HOLE CLEAN. MUD 13, VIS 63, WL 2.0..

31

MAPLE SPRINGS-A NO. 1 D 11828. DRLD TO 11824 FT. MADE 17 STD SHORT TRIP. WASHED 95 FT. TO BTM, HOLE CLEAN. DRLD TO 11828 FT. TOTAL 26 FT. MUD 12.9, VIS 64, WL 2.2..

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
Box 2920, Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

(other) Plug-back

5. LEASE
U-22956

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Maple Springs Unit

8. FARM OR LEASE NAME

9. WELL NO.
"A" No. 1

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
3-T23S-R2E

12. COUNTY OR PARISH
Sevier

13. STATE
Utah

14. API NO.
43-041-30023

15. ELEVATIONS (SHOW DF, KDB, AND WD)
8,718 RKB

MAY 07 1982
DIVISION OF
OIL, GAS & MINING

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Confirms verbal approval to plug-back to test Ferron, per phone conversation of April 30, 1982 F. G. Lyte to A. M. Raffoul. Well tested dry in Navajo at 12,280 feet, with 9 5/8" casing at 10,190 feet, and with 7 3/4" casing at 11,876 feet. Verbal approval granted to set 9 5/8" permanent bridge plug at 8,400 feet ± and dump (with bailer) cement plug above PBP; in order to test Ferron Sand.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED D. J. Fisher TITLE Area Manager DATE May 4, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: U.S.G.S. - Salt Lake City, Utah (3)
State of Utah Oil & Gas Conservation Commission - Salt Lake City, Utah (2)
File

*See Instructions on Reverse Side

ATTACHMENT TO FORM 9-330 - WELL COMPLETION REPORT AND LOG

MAPLE SPRINGS UNIT WELL NO. 1

PAGE 1

PERFORATION, SQUEEZE AND PLUGGING RECORD

11/6/81 thru

- 11/16/81 - Lost returns at 10119'. Sptd 200 sx plug 8551-8408'. Tag plug, no cmt. Sptd 200 sx plug 8408-8364'. Tag cmt 8315'. Sptd 400 sx Class H Cmt. Tag cmt 7954'. Sptd 400 sx Class H Cmt. Attempt to sqz, unsuccessful. WIH w/OE DP to 5307'. Sptd 400 sx Class H Cmt. TOC at 5100'. Drld out hard cmt to 8172'. Drld out bridges 7609-8603'.
- 1/10/82 - Pmpd 330 sx Class H Cmt Plug, tag cmt at 10359' PBTD. Pmpd 75 sx Class H Cmt Plug. Drld cmt 10280-10312'. Wash & ream 10312-10449'. Mixed 20 bbl CS-3 Spacer and 230 sx Class H.
- 2/14/82 - Sptd 20 bbl CF-2 Spacer and 335 sx Class G Cmt. Drld firm cmt to PBTD 10205'.
- 4/15/82 - Set 7-3/4" liner at 11876'. Unstung from liner & COOH. WIH, no cmt at top of liner, continue IH to Float Collar at 11800'. Drld cmt to 11801'. Press test liner, would not hold. Set pkr at 9494'. Sqzd w/250 sx Class H Cmt. Sqzd liner top w/215 sx cmt. Left 35 sx above liner.
- 5/19/82 - BP set at 8390' gave way. Set Howco EZ SV Retainer at 8340'. Sqzd w/150 sx Class H Cmt (130 sx below retainer and 20 sx on top). PBTD 8285'.
- 5/20/82 - Perforated 6812-14', 4 HPF, 4" csg gun.
- 5/21/82 - Set RTTS at 6650'. Sqzd w/150 sx Class H (130 sx into form & 20 sx in csg).
Perforated 6731-6733', 4 SPF.
- 5/22/82 - Sqzd w/150 sx Class H Cmt. Perfs went on vac, cmt cleared perfs. Sptd 150 sx Class H Cmt. Press test to 1000 psi for 15 min, OK.
- 5/23/82 - Perforated 6134-36', 4 HPF, 4" gun.
Set RTTS Pkr at 5996'. Sqzd w/75 sx Class H Cmt (2 bbls cmt left in csg). Press to 4000 psi, bled off. Reset pkr at 6090', tstd csg & tbg to 4000 psi, OK.
- 5/25/82 - Perforated 6135-37', 4 HPF, 4" gun.
Set RTTS Pkr at 5998'. Sqzd w/100 sx Class H Cmt. Sqzd to 3500 psi, OK.

- Continued -

- 5/27/82 - Perforated 6089-90', 4 HPF, 4" csg gun.
- Set RTTS Pkr at 5938'. Sqzd w/150 sx Class H Cmt. Press to 4000 psi w/200 psi bleed off. 7 bbls cmt in csg.
- 5/29/82 - Re-perforated 6089-90', 4 SPF.
- Set pkr at 5393'. Sqzd w/150 sx Class H Cmt. Press to 3000 psi, OK.
- Re-sqzd perfs 6135-37' w/150 sx Class H Cmt.
- 6/3/82 - Re-sqzd perfs 6731-33' w/75 sx Class H Cmt.
- 6/6/82 - Perforated 6754-6770', 2 HPF, 4" csg gun.
- 6/8/82 - Acidized Zone III 6754-70' w/4000 gal MCA Acid.
- 6/11/82 - Set RTTS Pkr at 6563'. Pmpd 100 sx Class H Cmt to sqz Zone III Perfs. Sqzd w/150 sx Class H Cmt. Tagged cmt top at new PBTD 6700'.
- 6/12/82 - Perforated Zone II, 6302-18', 4" csg gun.
- 6/18/82 - Set RTTS Pkr at 6058'. Sqzd perfs 6302-18' w/250 sx Class H Cmt. Drld hard cmt to new PBTD 6150'.
- 6/20/82 - Perforated Zone I, 6106-6124', 2 HPF, 4" csg gun.
- 6/21/82 - Acidized Zone I Perfs 6106-24' w/4000 gal MCA Acid.
- 6/24/82 - Reset pkr at 6095'. Got communication to tbg from Sqz #4 Perfs 6089-90' to Zone I Perfs 6106-24'. Reset pkr at 6006'. Sqzd w/250 sx Class H Cmt to 4000 psi w/47' cmt left in csg. Test sqz, bleed off. Re-sqzd w/150 sx Class H Cmt.
- 6/28/82 - Drld hard cmt to new PBTD 6182'.
- 6/29/82 - Perforated Zone IV, 6142-52' & 6159-67', 4 SPF, 4" csg gun.
- 7/1/82 - Acidized Zone IV Perfs 6142-67' w/4000 gal MCA Acid.
- 7/7/82 - Set RTTS Pkr at 5919'. Sqzd Zone IV w/250 sx Class H Cmt.
- 7/15/82 - Pulled & LD 3936.95' of 9-5/8" csg.
- 7/16/82 thru 7/24/82 - Howco sptd 200 sx Class H Cmt from 4100-3881' to plug 13-3/8" & 9-5/8" csg. Pull tbg to 2000'. Sptd 100 sx Class H Cmt from 2000-1900' to plug & stabilize 13-3/8" csg. COOH w/tbg. Placed 50 sx Class H Cmt to plug from 30' to surface. Installed Dry Hole Marker w/20 sx Class H Cmt around marker. Cmt in Place at 5:30 pm, 7/16/82. Released WS Unit 7/16/82. Well Plugged and Abandoned 7/16/82. Location Restoration Complete 7/24/82 to satisfaction of Fish Lake National Forest. Drill Site left level as a picnic area and access road gravelled.

ATTACHMENT TO FORM 9-330 - WELL COMPLETION REPORT AND LOG

MAPLE SPRINGS UNIT WELL NO. 1

PAGE 1

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- 1/10/82 - Pmpd 330 sx Class H Cmt Plug, tag cmt at 10359' PBTD. Pmpd 75 sx Class H Cmt Plug. Drld cmt 10280-10312'. Wash & ream 10312-10449'. Mixed 20 bbl CS-3 Spacer and 230 sx Class H.
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- Continued -

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- 5/29/82 - Re-perforated 6089-90', 4 SPF.
Set pkr at 5393'. Sqzd w/150 sx Class H Cmt. Press to 3000 psi, OK.
Re-sqzd perfs 6135-37' w/150 sx Class H Cmt.
- 6/3/82 - Re-sqzd perfs 6731-33' w/75 sx Class H Cmt.
- 6/6/82 - Perforated 6754-6770', 2 HPF, 4" csg gun.
- 6/8/82 - Acidized Zone III 6754-70' w/4000 gal MCA Acid.
- 6/11/82 - Set RTTS Pkr at 6563'. Pmpd 100 sx Class H Cmt to sqz Zone III Perfs. Sqzd w/150 sx Class H Cmt. Tagged cmt top at new PBTD 6700'.
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- 6/20/82 - Perforated Zone I, 6106-6124', 2 HPF, 4" csg gun.
- 6/21/82 - Acidized Zone I Perfs 6106-24' w/4000 gal MCA Acid.
- 6/24/82 - Reset pkr at 6095'. Got communication to tbg from Sqz #4 Perfs 6089-90' to Zone I Perfs 6106-24'. Reset pkr at 6006'. Sqzd w/250 sx Class H Cmt to 4000 psi w/47' cmt left in csg. Test sqz; bleed off. Re-sqzd w/150 sx Class H Cmt.
- 6/28/82 - Drld hard cmt to new PBTD 6182'.
- 6/29/82 - Perforated Zone IV, 6142-52' & 6159-67', 4 SPF, 4" csg gun.
- 7/1/82 - Acidized Zone IV Perfs 6142-67' w/4000 gal MCA Acid.
- 7/7/82 - Set RTTS Pkr at 5919'. Sqzd Zone IV w/250 sx Class H Cmt.
- 7/15/82 - Pulled & LD 3936.95' of 9-5/8" csg.
- 7/16/82 thru 7/24/82 - Howco sptd 200 sx Class H Cmt from 4100-3881' to plug 13-3/8" & 9-5/8" csg. Pull tbg to 2000'. Sptd 100 sx Class H Cmt from 2000-1900' to plug & stabilize 13-3/8" csg. COOH w/tbg. Placed 50 sx Class H Cmt to plug from 30' to surface. Installed Dry Hole Marker w/20 sx Class H Cmt around marker. Cmt in Place at 5:30 pm, 7/16/82. Released WS Unit 7/16/82. Well Plugged and Abandoned 7/16/82. Location Restoration Complete 7/24/82 to satisfaction of Fish Lake National Forest. Drill Site left level as a picnic area and access road gravelled.

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS A

WELL NO. 1

SHEET NO. 24

DATE 1982 TOTAL DEPTH PERFORMED
NATURE OF WORK

April 29	MAPLE SPRINGS-A NO.1 TD 12281. CIRC FOR LOGS. MIXED 50 BBL DIACEL PILL, RAN 6 STDS, REAMED BRIDGE AT 12178 FT. SPOT 50 BBL PILL, PULL 15 STDS, SQUEEZE PILL TO 180 PSI. CIRC at 10817. WIH, CIRC 15 MIN EACH 4 STDS, WASH BRIDGE PLUG AT 12,141 FT, WASH 100 FT TO BTM. DROPPED BALL AND CORED 12274-12281 FT, CORE BBL JAMMED. COOH, REC 6 FT FRACTURED SS. WIH, REAMED 75 FT TO BTM. NOW CIRC FOR LOGS. MUD 8.5, VIS 39, WL 8.0..
30	MAPLE SPRINGS-A NO. 1 TD 12281. RUNNING VELOCITY SURVEY. CIRC AND COND TO LOG. COOH. RU SCHL. RAN DUAL-DENSITY-CBL, SONIC CBL-VDL-CCL.. LOGGERS TD 12,281. MUD 8.5, VIS 39, WL 8.0. COST - 10,381,980 DOLLARS..
May 1-3	MAPLE SPRINGS-A No. 1 PBDT 8390. LD 4-1/2 IN DP. 5/1/82 - COMPLETED VELOCITY AND DIP METER LOGGING. RD SCHL. NOW GIH TO COND FOR DST. MUD 8.5, Vis 39, WL 8.0. 5/2/82 - WIH, WASH AND REAM FROM 12179 FT TO 12201 FT. CIRC AND COND FOR DST NO 2. COOH. PU AND RUN DST TOOLS. TIH. MUD 8.5, VIS 40, WL 7.8. 5/3/82 - FIN GIH W/DST TOOLS. RAN DST NO 2 11880-12281 FT. COOH AND LD DST T1. RU WL TRUCK, RAN GAUGE RING AND JUNK BASKET TO 8440 FT. RAN 9-5/8 IN BAKER MODEL N BP SET AT 8400 FT. DUMP 4 SX CMT ON BP. WIH W/4-3/4 IN DC AND 3-1/2 IN DP. RU LD MACHINE. LDDP AND DC. RD LD MACHINE. GIH W/4-1/2 IN DP TO 8312 FT. DISPLACE MUD OUT OF HOLE W/FRESH WTR..
4	MAPLE SPRINGS-A NO 1 PBDT 8390. RD AND MO RIG. COOH, LD 4-1/2 IN DP. CLEAN MUD PITS. ND BOP STACK. CLEAN FLOOR. LD DERRICK. RIG RELEASED AT 4/30 PM, 5/3/82. START RD AND MO..
5	MAPLE SPRINGS-A NO. 1 PBDT 8390. CONTINUE RD AND MO RIG..
6	MAPLE SPRINGS-A NO. 1 PBDT 8390. FIN RD & MO RIG. NOW WO COMPLETION UNIT..
7	MAPLE SPRINGS-A NO. 1 PBDT 8390. WO COMPLETION UNIT.
8-10	MAPLE SPRINGS-A NO. 1 PBDT 8390. 5/8/82 THRU 5/10/82 - WO COMPLETION UNIT..
11	MAPLE SPRINGS-A NO. 1 PBDT 8390. WO COMPLETION UNIT..
12	MAPLE SPRINGS-A NO. 1 PBDT 8390. WO COMPLETION UNIT..
13	MAPLE SPRINGS-A NO. 1 PBDT 8390. WO COMPLETION UNIT..
14	MAPLE SPRINGS-A NO. 1 PBDT 8390. WO COMPLETION UNIT. COST - 10,500,643 DOLLARS..
15-17	MAPLE SPRINGS- A NO.1 PBDT 8390. 5/15/82 - WO COMPLETION UNIT: 5/16/82 - MIAND RU POOL WS UNIT RIG NO. 411, 5/15/82. UNLOADED TBG. SDON. 5/17/82 - FIN RU WS UNIT. PU 2-7/8 IN TBG W/9-5/8 IN CSG SCRAPER. PREPARING TO START IN HOLE W/TBG..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS AWELL NO. 1SHEET NO. 25

1982 DATE TOTAL
NATURE OF WORK PERFORMED DEPTH

MAY

18

MAPLE SPRINGS-A NO. 1 PBD 8390. PU TBG AND GIH. PU 9-5/8 IN CSG SCRAPER, TWO 4-3/4 IN DC'S AND 240 JTS 2-7/8 IN TBG AND START IH..

19

MAPLE SPRINGS-A NO. 1 PBD 8390. FIN GIH W/BIT AND SCRAPER, TAG BTM AT 8400 FT. MIX 2 PERCENT KCL WTR. DISPLACE FRESH WTR. TEST HYDRIL TO 2000 PSI, OK. PIPE RAMS AND CSG TO 3000 PSI FOR 15 MIN, OK. CIRC 1 HR. SDON..

20

MAPLE SPRINGS-A NO. 1 PBD 8340. WIH W/TBG. COOH W/TBG, BIT AND SCRAPER. TEST CSG AND BLINDS TO 3000 PSI. PRESS DROPPED TO 0 PSI, UNABLE TO BUILD-UP PRESS. RU PETRO-LOG. WIH W/WL JUNK BASKET TO 9,000 FT. BP SET AT 8400 FT APPARENTLY GAVE WAY. RAN HOWCO EZ SV RETAINER SET AT 8340 FT. PRESS CSG TO 2000 PSI, HELD OK. RAN CBL-VDL-CCL FROM TD TO 5500 FT W/1500 PSI ON CSG. SDON. PREPARING TO GIH W/TBG TO CMT BELOW RETAINER..

21

MAPLE SPRINGS-A NO. 1 PBD 8285. PREP TO SQZ. TEST BLIND RAMS TO 2000 PSI, OK. WIH, STING IN RETAINER AT 8340 FT. PRESS ANNULUS TO 1500 PSI, OK. PUMP DOWN TBG 2-1/4 BPM AT 1100 PSI. MIXED AND PUMPED 150 SX CLASS H CMT 130 SX BELOW RETAINER AND 20 SX ON TOP. FINAL PUMP PRESS 1100 PSI. COOH W/TBG. RU PETRO-LOG. INSTALL AND TEST LUBRICATOR TO 1500 PSI. PERFORATED 6812-14 FT W/4 IN CSG GUN, 4 HPF. RD PETRO-LOG. PU AND WIH W/9-5/8 IN RTTS PKR AND TBG TO 6650 FT. SDON. COST 10,578,564 DOLLARS..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGSWELL NO. 1SHEET NO. 26

1982

DATE
NATURE OF WORK PERFORMED

TOTAL
DEPTH

MAY

22-24

MAPLE SPRINGS-A NO. 1 PBDT 8285. 5/22/82 - SET RTTS AT 6650 FT. PRESS ANNULUS TO 1500 PSI, OK. PUMP DOWN TBG, BROKE AT 3000 PSI. PUMPED 4 BPM AT 1500 PSI. MIXED AND PUMPED 150 SX CLASS H W/.5 PERCENT HALAD-9 AND 3 PERCENT KCL. SQUEEZED 130 SX INTO FORMATION, LEFT 20 SX IN CSG. FINAL SQZ PRESS 4000 PSI, HELD SAME. RELEASED PKR, REVERSE OUT. COOH W/TBG AND PKR. RU PETRO-LOG PERFORATE FOR SQUEEZE NO. 2 FROM 6731-6733 FT, 4 SPF. RD PETRO-LOG. WIH W/TBG AND RTTS TO 6587 FT. SECURE FOR NIGHT. SDON. 5/23/82 HOWCO SQZD PERFS 6731-33 FT, 4 SPF W/150 SX CLASS H W/3 PERCENT KCL, .5 PERCENT HALAD-9. INITIAL PUMP IN, 1 BPM AT 2600 PSI. PLACED 43 BBLS INTO PERFS, STAGED 7 BBLS THRU RTTS PKR. PERFS WENT ON VAC W/45 BBLS CMT AWAY. STAGED 5 HRS. CMT CLEARED PERFS, CLEANED PERFS W/WTR AT 3 BPM AT 3500 PSIG. SPOTTED 150 SX CLASS H W/3 PERCENT KCL. SQUEEZED OFF RUNNING W/36-1/2 BBLS CMT AWAY AT 3800 PSIG. REL PRESS, NO FLOW BACK. RE-PRESS TO 3700 PSIG. REL PRESS, NO FLOW BACK. REVERSE OUT 4 BBL CMT. REL RTTS. COOH W/10 STDS, SET RTTS AT 5954 FT. PRESS TEST TO 1000 PSI FOR 15 MIN, OK. REL RTTS. COOH. RU PETRO-LOG TO PERFORATE 6134-36 FT. SDON. 5/24/82 - PERFORATED 6134-36 FT W/4 IN GUN, 4 HPF. WIH W/RTTS PKR SET AT 5996 FT. INITIAL PUMP IN 1-3/4 BPM AT 3800 PSI. MIXED AND PLACED 75 SX CLASS H W/3 PERCENT KCL THRU RTTS AND STAGED FOR 6 HRS, PRESS WOULD NOT HOLD. 2 BBLS CMT LEFT IN CSG. ATTEMPT TO PUMP CMT THRU PERFS. PRESS INCR TO 1000 PSI W/LESS THAN 1/4 BBL PMPD. REL PRESS, NO FLOWBACK. RESET PKR. RE-PRESS TO 1000 PSI, BLED OFF 250 PSI IN 10 MIN. SDON. THIS AM - PRESS TO 1500 PSI, BLED OFF 200 PSI IN 10 MIN. RE-PRESS TO 4000 PSI, BLED OFF 200 PSI IN 10 MIN. PREPARING TO RESET PKR AND CHECK FOR TBG OR CSG LEAK..

25

MAPLE SPRINGS-A NO. 1 PBDT 8285. TIGHTENING BOP FLANGES. HOWCO TESTED 6134-36 FT TO 1500 PSI, 200 PSI BLED OFF IN 10 MIN. PRESS TO 4000 PSI, SAME BLEED OFF. REL RTTS PKR AND LOWERED TO 8090 FT. TAGGED CMT TOP. CIRC BTMS UP, NO CMT. SET PKR AT 6090 FT AND TESTED CSG AND TBG TO 4000 PSI, OK. REL RTTS PKR. COOH. PU BIT AND SCRAPER AND 2- 4-3/4 IN SPIRAL DC'S. WIH. TAGGED CMT AT 6090 FT AND RU POWER SWIVEL. DRDL HARD CMT TO 6137 FT AND STRINGERS TO 6140 FT. CIRC CLEAN AND PRESS TEST TO 2800 PSI. BOP FLANGES LEAKING. SDON..

26

MAPLE SPRINGS-A NO. 1 PBDT 8285. TIGHTENED BOLTS ON BOP STACK. TSTD PERFS 6134-36 FT TO 3500 PSI, 200 PSI BLEED OFF IN 10 MIN. REL PRESS. COOH. RU PETRO-LOG, PERF 6135-37 FT. W/4 IN CSG GUN, 4 HPF. WIH W/RTTS PKR, ATTEMPT TO SET AT 6140 FT, WOULD NOT SET. PU TO 5998 FT AND SET PKR. INITIAL PUMP IN 1-1/2 BPM AT 3800 PSI. MIXED 100 SX CLASS H W/3 PERCENT KCL AND SPOTTED BELOW RTTS. STAGED FOR 4 HOURS. SQZD TO 3500 PSI. REL PRESS. NO FLOW BACK. REL RTTS. REV HOLE, NO CMT. COOH W/10 STDS. SET RTTS AT 5954 FT. PRESS TBG TO 1000 PSI AND CSG TO 500 PSI. SDON..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS A

WELL NO. 1

SHEET NO.

27

1982 DATE TOTAL
NATURE OF WORK DEPTH PERFORMED

MAY

27

MAPLE SPRINGS-A NO. 1 PBDT 8285. TP 1000 PSI, CP 500 PSI. BLED OFF. REL PKR. LOWERED PKR TO CMT TOP AT 6058 FT. COOH. PU BIT AND SCRAPER, WIH AND DRLD HARD CMT TO 6099 FT. CIRC HOLE CLEAN. COOH. RU PETRO-LOG. SDON..

28

MAPLE SPRINGS-A NO. 1 PBDT 8285. FIN RU PETRO-LOG. PERFORATED 6089-90 FT, 4 HPF, W/4 IN CSG GUN. WIH W/RTTS SET AT 5938 FT. PUMP IN 2 BPM AT 2500 PSI. MIXED 150 SX CLASS H W/3 PERCENT KCL AND DISPLD TO PERFS. STAGED FOR 6 HRS. SQZD TO 3500 PSI W/250 PSI BLEED OFF. REL PKR. REV CIRC, NO CMT. RE-PRESS TO 4000 PSI W/200 PSI BLEED OFF. REL PKR. TAGGED CMT TOP AT 5974 FT, 7 BBLs CMT IN CSG. SUSPECT SMALL CHANNEL. COOH W/PKR. SDON. COST - 10,725,804 DOLLARS..

May 29-

June 1

MAPLE SPRINGS-A NO. 1 PBDT 8285. 5/29/82 - CP 0 PSI. WIH W/BIT AND SCRAPER AND TWO 4-3/4 IN DC'S ON TBG. TAGGED CMT TOP AT 5974 FT. DRLD SOFT CMT TO 6000 FT, FIRM HARD CMT TO 6111 FT. CIRC HOLE CLEAN. PRESS TEST PERFS 6089-90 FT TO 3000 PSI, PRESS DROPPED TO 2000 PSI IN 30 SECONDS, TO 500 PSI IN 15 MIN. RE-PRESS, SAME EFFECT. COOH W/14 STDS TBG. SDON. 5/30/82 - COOH W/TBG. RU PETRO-LOG, PERF 6089-90 FT W/4 SPF.

WIH W/HOWCO RTTS, SET AT 5393 FT. INITIAL PUMP IN 2 BPM AT 2400 PSI. MIX AND PLACE 150 SX CLASS H W/3 PERCENT KCL, STAGE FOR 5-1/4 HRS, SQZ OFF TO 4000 PSIG W/300 PSI BLEED OFF. CSG PRESS INCR TO 1800 PSIG. REL PRESS ON TBG, NO FLOW BACK. REL PRESS ON CSG, REV CIRC TO CLEAN UP. RESET PKR AND PRESS UP WITH SAME RESULTS. BLEED OFF PRESS, REL RTTS. PLD TO 5907 FT. PRESS UP W/SAME RESULTS, SUSPECT TBG LEAK. COOH 10 STDS. SDON. 5/31/82 - COOH W/TBG AND PKR. PU 8-1/2 IN BIT AND SCRAPER, TWO 2-3/4 IN DC'S. WIH, TAGGED CMT AT 6045 FT. DRLD FIRM HARD CMT TO 6111 FT. CIRC HOLE CLEAN. PRESS TEST PERFS 6089-90 FT TO 3000 PSI FOR 30 MIN, OK. DRLD HARD CMT TO 6137 FT, STRINGERS TO 6143 FT, BIT AND SCRAPER FREE TO 6175 FT. PRESS TEST PERFS 6135-37 FT TO 3000 PSI, 1000 PSI BLEED OFF IN 6 MIN. RE-PRESS MANIFOLD TO CONFIRM BLEED OFF, SAME RESULTS. PULLED 3 STDS. SDON. PREP TO RE-SQZ. 6/1/82 - COOH W/TBG. WIH W/ RTTS PKR SET AT 6113 Ft. PMPD INTO PERFS 6135-37 FT 1 BPM AT 3200 PSI. RESET PKR AT 5990 FT. MIXED AND PLACED 150 SX CLASS H CMT W/3 PERCENT KCL AT PKR. SQZD TO 4000 PSI W/3 BBL CMT LEFT IN TBG. REL PRESS, NO FLOW BACK. RE-PRESS TO 4000 PSI FOR 5 MIN, NO BLEED OFF. REL PRESS, REL PKR, REV OUT TBG, REC 3 BBL CMT. COOH W/5 STDS TBG. SDON..

2

MAPLE SPRINGS-A NO. 1 PBDT 8285. COOH W/RTTS PKR. PU BIT, SCRAPER, TWO 4-3/4 IN DC'S AND WIH W/ TBG. DRLD HARD CMT 5990 TO 6139, STRINGERS 6139 TO 6142. PRESS TEST PERFS 6135-37 FT AND 6088-90 FT TO 3000 PSI FOR 30 MIN, OK. CONTINUE IN HOLE, TAG CMT AT 6580 FT. SDON. /CORRECTION REPORT OF 5/31/82 - PRESS TEST PERFS 6088-90 FT INSTEAD OF 6089-90/..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS AWELL NO. 1SHEET NO. 28

1982 JUNE 3 DATE
NATURE OF WORK PERFORMED TOTAL DEPTH

MAPLE SPRINGS-A NO. 1 PBTD 8285. PREP TO RE-SQZ. DRLD HARD CMT 6580-6750 FT. TEST PERFS 6731-33 FT TO 3000 PSIG, DROPPED 600 PSIG IN 15 MIN. RE-PRESS TO 3000 PSI. PUMP HELD 3000 PSI WHEN ISOLATED FROM TBG. OPENED WELL TO MANIFOLD, LOST 600 PSIG. ND SWIVEL. PULL OOH 20 STDS. SDON..

MAPLE SPRINGS-A NO. 1 PBTD 8285. COOH W/BIT AND SCRAPER. PU RTTS PKR, SET AT 6593 FT. PUMP IN AT 1/2 TO 3/4 BPM AT 4600 PSIG. MIX AND PLACE 75 SX CLASS H CMT W/3 PERCENT KCL TO PKR. SQZ TO 5000 PSIG W/5 BBL S CMT LEFT IN CSG. REL PRESS, NO FLOW BACK. RE-PRESS TO 5000 PSIG FOR 5 MIN. REL PRESS AND PKR. COOH W/TBG. PU BIT, SCRAPER AND TWO 4-3/4 IN DC'S AND 20 STDS. SDON. COST - 279,811 DOLLARS..

MAPLE SPRINGS-A NO. 1 PBTD 8285. 6/5/82 - GIH W/BIT AND SCRAPER. DRLD HARD CMT 6641-6731 FT AND RATTY STRINGERS TO 6736 FT. PRESS TEST PERFS 6731-33 FT TO 3000 PSI FOR 30 MIN, HELD OK. DRLD HARD CMT 6736-6815 FT, RATTY STRINGERS TO 6819 FT, FELL THRU. PRESS TEST PERFS 6812-14 FT WITH ALL OTHER PERFS TO 3000 PSI, 30 MIN, OK. RD PWR SWIVEL. SDON. 6/6/82 - WIH W/BIT AND CSG SCRAPER TO 7318 FT, CLEAN SURFACE SYSTEM. MIX 500 BBLs 2 PERCENT KCL WTR. CIRC AND DISPLACE HOLE. COOH W/BIT AND CSG SCRAPER. LD 18 JT TBG. NU FLANGE ON BOP TO PERF. SDON. 6/7/82 - RU PETRO-LOG, PERFORATED 6754-6770 FT W/4 IN CSG GUN, 23 GM CHARGES, 2 HPF. PU HOWCO BV RETR BP AND RTTS PKR. SET BP AT 6798 FT AND PKR AT 6739 FT. PMPD IN 5 BW AT 1-1/2 BPM, 1100 PSI. RU AND SWBD 40 BF IN 3-1/2 HRS. FL 6700 FT. LEFT WELL OPEN OVERNITE. THIS AM - TP 0 PSI, FL AT 4400'..

MAPLE SPRINGS-A NO. 1 PBTD 8285. TP 0 PSI, CP 0 PSI, FL AT 4400 FT. SWBD 12 BW IN 3 HRS, 9 RUNS. ENDING FL AT 6700 FT. WATER SAMPLE - VISC 27, 8.4 PPG, 15,000 CHLORIDES, 1600 CALCIUM, TR OIL, 1 PERCENT SOLIDS. SWBD AVG 1 BW/HR NEXT 8 HRS. ENDING FL AT 6700 FT. SAMPLE - VISC 27, 8.4 PPG, 32,000 CHLORIDES, 1600 PLUS CALCIUM, NO OIL, 1 PERCENT SOLIDS, NO GAS. TOTAL FLUID REC 60 BW. 16 BW OVERLOAD. THIS AM - FL 5000 FT, REC 7 BW IN 1 HR, NO SHOWS. PREPARING TO ACIDIZE..

MAPLE SPRINGS-A NO. 1 PBTD 8285. TP 0 PSI, CP 0 PSI, FL 5000 FT. SWBD 7 BW IN 1 HR, NO OIL, NO GAS. FL TO 6700 FT. RU HOWCO, ACIDIZED ZONE III 6754-70 FT W/4000 GAL MCA ACID W/0.2 PERCENT HAI-50 AND 500 SC/BBL N2. DROPPED 47 RCN BALLS, 1 BALL/BBL AFTER FIRST 2 BBLs. INITIAL 3.4 BPM AT 2240 PSI W/ANNULUS AT 1000 PSI. FAIR BALL ACTION. FINAL 6.8 BPM AT 3360 PSI. FLUSED TO PERFS W/39 BBLs 2 PERCENT KCL WTR W/500 SC/BBL N2. ISIP 1800 PSI, 5 MIN 1140 PSI, 15 MIN 900 PSI. SI FOR 30 MIN, 45 MIN SI 500 PSI. OPENED WELL ON 32/64 IN CK, REC 18 BW AND N2 IN 1-3/4 HRS. WELL DIED. SWBD 182 BBLs IN 10 HRS. NO OIL, NO GAS. FL STEADY AT 3000 FT. SDON. THIS AM - FL 2700 FT, REC N2 AND ACID CUT WTR W/SLIGHT RAINBOW OF OIL..

DAILY REPORT DETAILED

LEASE Maple Springs-AWELL NO. 1SHEET NO. 29

DATE
1982
TOTAL
DEPTH
NATURE OF WORK PERFORMED

June
10
MAPLE SPRINGS-A NO. 1 PBTD 8285. TP 0 PSI, CP 0 PSI, FL 2700 FT. SWBD 148 BW IN 11 HRS, SLIGHT N2 CUT. FL STEADY AT 2700 FT FOR 6 HRS, THEN AT 3000 FT FOR LAST 5 HRS. AVG REC 13.4 BPH, 140 BBLS OVERLOAD RECOVERED. LEFT WELL OPEN FOR NIGHT. SAMPLE - 7 AM, WT 8.5 PPG, VISC 27.5, PL 3, YIELD PT 1, PH 6.3, ALK - NIL, CI 20,000 PPM, CA GREATER THAN 1600 PPM, TR SD, SOLIDS LESS THAN 1 PERCENT, TEMP 87 DEG F, SULFATES - HEAVY. NOON SAMPLE - 8.5 PPG, 27.5 VISC, PL 3, YIELD PT 1, PH 6.8, ALK - 0, CI 12,000 PPM, CA GREATER THAN 1600 PPM, TR SD, SOLIDS LESS THAN 1 PERCENT, TEMP 87 DEG F. FINAL SAMPLE- 6/30 PM, 8.4 PPG, VISC 27-1/2, PL 3, YIELD PT 1.0, PH 6.8, ALK - 0, CI 10,000 PPM, CA GREATER THAN 1600 PPM, TR SD, SOLIDS LESS THAN 1 PERCENT, SULFATES - HEAVY, TEMP 85 DEG F. NO SHOW OIL OR GAS..

11
MAPLE SPRINGS-A NO. 1 WELL NO. 1 PBTD 8285. TP 0 PSI, CP 0 PSI, FL 2700 FT. SWBD 40 BW IN 3 HRS W/FL AT 2700 FT. LOADED TBG. REL RTTS PKR. CIRC ABOVE RBP. REL RBP AND COOH. LEFT RBP IN HOLE. TRIP IN W/RETR HEAD AND PU RBP AT 5300 FT. COOH. SDON. /NOTE: NEW AFE P-U741 ISSUED TO TEST THREE ZONES IN THE FERRON FORMATION. WELL RENAMED MAPLE SPRINGS-A NO. 1 WELL NO. 1/ COST 333,185 DOLLARS..

12-14
MAPLE SPRINGS-A NO. 1 WELL NO. 1 PBTD 6700. REPAIRING CLUTCH. 6/12/82 - CP 0 PSI, TP 0 PSI. WIH W/RTTS PKR SET AT 6563 FT. FL AT 3400 FT IN CSG. FILLED ANNULUS AND PRESS TO 1000 PSI. MIX AND PUMP 100 SX CLASS H CMT TO SQZ ZONE III PERFS. TBG ON VACUUM. STAGED FOR 4 HRS. PMPD CMT AT 2600 PSI. MIX AND PUMP 150 SX CLASS H W/2600 PSI, DECREASING TO VACUUM. STAGED FOR 4 HRS. ATTEMPT TO PUMP CMT LOCK-UP AT 6500 PSI W/2 BBLS OVER DISPLACEMENT. REL PRESS, NO FLOW BACK. RE-PRESS TO 6000 PSI, HELD STEADY. REL PRESS, NO FLOW BACK. REL RTTS AND REV CIRC. COOH W/10 STDS. SDON. 6/13/82 - COOH W/RTTS. NU PETRO-LOG, TEST LUBRICATOR TO 1000 PSI, OK. TAGGED CMT TOP AT 6700 FT PBTD. PERFORATED ZONE II, SPF, 6302-18 FT, 16 FT W/4 IN 23 GM DML CSG GUN. RU W/HOWCO RVP RBP AND RTTS PKR. SET RBP AT 6347 FT AND RTTS AT 6278 FT. PMPD 5 BBLS 2 PERCENT KCL INTO PERFS 1-1/4 BPM AT 1800 PSI. SWBD 24 BBLS LOAD IN 1 HR. LOST GREASE SEAL ON SAND DRUM CLUTCH. CLUTCH SLIPPING. LEFT SWAB AT 5300 FT ON WIRELINE. SDON. 6/14/82 - TP 0 PSI, CP 0 PSI. SD FOR REPAIRS TO SAND LINE CLUTCH. SPOOLED SAND LINE ON DRUM. REC 4 BBLS LOAD, 28 BBLS REC, 16 BBLS TO RECOVER. NOW REPAIRING CLUTCH..

15
MAPLE SPRINGS-A NO. 1 WELL NO. 1 PBTD 6700. TP 0 PSI, CP 0 PSI. SD FOR REPAIRS. COMP REPAIRS AT 6/30 P.M. SWBD WELL. FL AT 3000 FT. REC 19 BBLS 2 PERCENT KCL WTR IN 1 HR. FINAL FL AT 6200 FT. LEFT OPEN OVERNIGHT. 19 BBLS REC, 1 BBL LOAD TO RECOVER. THIS AM - FL AT 3300 FT..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS A

WELL NO. 1

SHEET NO. 30

1982 JUNE TOTAL
DATE DEPTH
NATURE OF WORK PERFORMED

June 16
PBDT 6700. TP 0 PSI, CP 0 PSI. FL 3300'. SWBD 18 BW IN 2-1/2 HRS. 17 BBLs OVERLOAD. NO SHOW. FINAL FL 3600'. RU HOWCO. ACIDIZED ZONE II PERFS 6302-18' W/4000-GAL MCA ACID W/0.2% HAI-50 AND 500 SCF/BBL N2. DROPPED 47 RCN BALLS AFTER TWO BBLs AT 1 BALL/BBL. INITIAL RATE 6.7 BPM AT 3330 PSI W/1000 PSI ON ANNULUS. SOME BALL ACTION. FINAL PRESS 6.3 BPM AT 3620 PSI. FLUSHED TO PERFS W/39 BBLs 2% KCL W/500 BBLs/CF N2. ISIP 1500 PSI, 5 MIN 1310 PSI, 15 MIN 990 PSI. SHUT IN FOR 30 MIN. 45 MIN 550 PSI. OPENED WELL ON 32/64" CK. REC 18 BBLs KCL WTR AND N2 IN 2-1/4 HRS. SWBD 102 BBLs KCL AND N2 IN 11 HRS. NO OIL OR GAS. N2 CUT. FL FELL TO 4600'. SMALL N2 BLOW AFTER EACH RUN. LEFT OPEN TO TANKS OVERNIGHT. 120 BBLs LOAD REC. 8 BBLs LOAD TO RECOVER..

17
PBDT 6700. TP 0 PSI, CP 0 PSI, FL 3200'. SWBD 160 BW IN 11 HRS. FL DROPPING TO 3950' THEN INCR TO 3600 BY 7:00 PM. 152 BW OVERLOAD. LEFT WELL OPEN OVERNIGHT. NO SHOW OIL OR GAS. WILL CONTINUE TO TO SWAB UNTIL CHLORIDES STABILIZE. THIS AM - FL 3000'. CHLORIDES, HIGH - 94,000 PPM, LOW 27,000 PPM..

18
PBDT 6700. TP - 0 PSI, CP - 0 PSI. FL 3000'. SWBD 110 BW IN 8 HRS. 13.75 BW PER HR. CHLORIDES STABILIZED AT 14000 - 15000 PPM AT 11:30 AM. SWBD UNTIL 2:30 PM. CHLORIDES REMAINING AT 14000 TO 15000 PPM. REC RTTS PKR & LATCHED BP. COOH. REC PKR W/O BP. LD RTTS. WIH W/RETRIEVING HEAD AND 17 STDS TBG. SDON 262 BW OVER LOAD RECOVERED FROM ZONE II. CUM COST - \$392,523..

19-21
06/21/82 AFE: 4941

PBDT 6700. SWABBING. 6/19/82 - WIH W/RETRIEVING HEAD. FOUND BP AT 5400'. PLUG WOULD HANG WHEN MOVED UP OR DOWN 60'. WRKD FREE AND COOH. FOUND FRAC BALL JAMMED IN J SLOT. WIH W/RTTS PKR & SET AT 6058'. MIXED AND PMPD 100 SX CLASS H CMT W/2% CC FOLLOWED BY 150 SX CLASS H CMT TO PERFS. SQUEEZED PERFS 6302-6318' TO 3750 PSI W/1 BBL CMT LEFT IN TBG. HAD SLIGHT BLEED OFF IN 5 MIN. REL PKR AND REV. REC 1 BBL CMT. RESET PKR AND REPRESSURED TO 3750 PSI. HELD FOR 5 MIN. REL PRESS, NO FLOW BACK. REPRESS TO 3750 PSI. HELD 10 MIN. REL PRESS. REL PKR, COOH W/20 STDS. SDON. 6/20/82 - TBG PRESS 0, CSG PRESS 0. COOH W/RTTS PKR, WIH W/2-1/2" BIT AND CSG SCRAPER ON 2 4-3/4" SPIRAL DRILL COLLARS AND TBG. DRLD HARD CMT FROM 6058' TO 6150', 92'. CLEAN SURFACE TANKS. MIX 400 BBLs 2% KCL WTR. DISPLACE TO CLEAN HOLE. COOH W/5 STDS TBG. SDON. 6/21/82 - TP - 0, CP - 0. COOH W/BIT AND SCRAPER. RU PETROLOG AND TESTED LUBR TO 1000 PSI. PERF ZONE I 2 HPF 6106-6124', 18', W/4" CSG GUN, 23 GRM CHARGES. WIH W/RTTS PKR. SET AT 6099 PKR. PMPD 3 BBL 2% KCL WTR INTO PERFS 1-1/2 BPM AT 2200 PSI. SWBD 23 BW IN 2 HRS. SWBD DOWN. LAST RUN FROM 6090. LEFT WELL OPEN OVERNIGHT, REC 23 BW, 17 BBL LOAD WTR..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS-A #1WELL NO. 1

SHEET NO.

31

DATE
NATURE OF WORK PERFORMED

TOTAL
DEPTH
NATURE OF WORK PERFORMED

06/22/82 AFE: 4941

June
22
PBTD 6700. TP 0, CP 0, FL 2800'. SWBD 33 BW IN 2-1/2 HRS. CHLORIDE, 9,000 PPM INITIAL, 57,000 PPM ON LAST RECOVERY. SWBD DOWN TO 5800'. RU HOWCO, ACIDIZED ZONE 1 PERFS 6106-6124' W/4000 GAL MCA W/O .2 PERCENT HAI-50 & 500 SCF/BBL N2. DROPPED 47 RCN BALLS AFTER FIRST 2 BBLs AT 1 BALL PER BBL. INIT PUMP IN 3.6 B/M AT 3370 PSI W/ANNULUS STEADY AT 1000 PSI. NO BALL ACTION, INCREASED RATE TO 6.4 B/M PRESS, INCREASING TO 3400 PSIG. FINAL PUMP-IN 6.4 B/M AT 3380 PSIG. FLUSH TO PERFS W/37 BBL KCL WTR W/500 SCF N2/BBL. ISIP 1800 PSI; 5 MIN 1640 PSI; 15 MIN 1190 PSI. SHUT WELL IN FOR 30 MIN. 45 MIN SI 900 PSI. OPENED WELL ON 32/64" CK. REC 5.7 BBLs KCL AND ACID WTR W/N2 IN THREE HRS. SWABBED 93 BBLs N2 CUT WTR IN 7 HRS. NO GAS, NO OIL. FL 2000'. LEFT OPEN FOR NIGHT. 34 BBLs OVER LOAD REC. FINAL CL - 22,000 PPM. FL 1800' AT 7:00 AM..

06/23/82 AFE: 4941

23
PBTD 6700. TP 0, CP 0, FL 1800'. SWBD 160 BBLs N2 CUT WTR IN 11 HRS. FL HOLDING 1400 TO 1800' FOR THE FIRST SIX HRS. THEN FELL TO 3100' FOR LAST 5 HRS. FLUID N2 CUT SMALL BLOW OF N2 AFTER EACH SWAB RUN. SDON. WATER ANALYSIS:
8:30 AM, 8.5 PPG, PH 8, CL 22,000, CA 3320.
11:30 AM, 8.6 PPG, PH 8, CL 27,000, CA 3320.
2:30 PM, 8.6 PPG, PH 8, CL 51,000, CA 7400.
5:30 PM, 8.7 PPG, PH 8, CL 53,000, CA 7500.
7:00 PM, 8.7 PPG, PH 8, CL 56,000, CA 7500.
RECOVERED 165 BBLs, 199 BBLs OVER LOAD. AVG RATE - 1.6 BBL/HR. 7:00 AM TP 0, CP 0. SMALL BLOW ON TBG WHEN OPEN, TSTM..

06/24/82 AFE: 4941

24
PBTD 6150 (CORRECTED). TP 0, CP 0, FL 3000'. SWBD 171 BBLs IN 11 HRS. FL FELL TO 3400'. FLUID SLIGHTLY N2 CUT DIMINISHING. VERY SMALL BLOW AFTER EACH PULL, VARYING 1/2 MIN TO 1-1/2 MIN. TSTM CHLORIDES:
7 AM 55,000; 11 AM 32,000; 2 PM 30,000; 5 PM 30,000; 7 PM 34,000. 171 BBLs REC, 371 BBLs OVER LOAD REC. SDON..

06/25/82 AFE: 4941

25
PBTD 6150. TP 0, CP 0, FL 3300'. SWBD 78 BBLs IN 5 HRS. FL 3400'. FLUID SLIGHTLY N2 CUT W/SLIGHT BLOW FOLLOWING EACH RUN. CHLORIDES - 7 AM - 32,000; 10 AM - 30,000; 12 AM - 34,000. REL RTTS, NO FLUID TRANSFER FROM UNLOADER. SET RTTS AT 6006', FILLED ANNULUS W/244 BBLs. TEST CSG TO 3000 PSI FOR 5 MIN. OK. LOWERED AND RESET PKR AT 6095, PMPD DOWN CSG AND GOT COMM TO TBG FROM SQ #4 PERFS 6089-91' TO ZONE 1 PERFS AT 6106-24'. RESET RTTS AT 6006'. HOWCO MIXED AND PMPD 100 SX CLASS H CMT W/2% CAC1 TAILED W/150 SX C1 H AT 16 PPG. STAGED IN 2 HRS AND SQUEEZED PERFS 6089-91' AND 6106-6124' TO 4000 PSI W/47' CMT LEFT IN CSG. REL PRESS, NO FLOW BACK. REPRESS TO 4000 PSI FOR 5 MIN. REL RTTS AND REVERSED. POOH W/ 10 STDS. SDON. 78 BBLs REC'D WHILE SWABBING. 449 BBLs OVERLOAD RECOVERED. CUM. COST - \$457,486..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS - A #1WELL NO. 1SHEET NO. 32DATE
NATURE OF WORK PERFORMEDTOTAL
DEPTH
PERFORMED

June

26-28

06/28/82 AFE: 4941

PBTD 6150. WAITING ON PWR SWIVEL. 6/26/82 - TP - 0, CP - 0
TOOH W/RTTS PKR. TIH W/8-1/2" BIT, CSG SCRAPER,
2 4-3/4" SPIRAL DC'S, AND TBG. TAG CMT AT 6045'.

DRLD HARD CMT TO 6125', CIRC TO CLEAN HOLE. TEST
SQ7 TO 3000 PSI. BLED OFF 1500 PSI IN 5 MIN.
REPEAT - NO CHG. INCREASED PRESS TO 4500 PSI,
BROKE TO 4000 PSI. PMPD 1/2 BPM, PRESSURE INCREASE
TO 4500 PSI. BLED OFF PRESS. TOOH W/50 STDS TBG.
SDON. 6/27/82 - COOH W/TBG, BIT AND SCRAPER. WIH
W/RTTS AND PKR SET AT 6017'. PMPG IN 2 BPM AT 3200
PSI. BLED BACK TO 3000 PSI. HOWCO MIXED AND PMPD
50 SX CLASS H W/2% CAC12. TAILED W/100 SX
CLASS H AND SQUEEZED PERFS 6089-6091' AND 6106-
6124' AT 4800 PSI, BROKE BACK TO 1500 PSI. STAGED
1-1/4 HRS TO 5000 PSI W/62' CMT LEFT IN CSG. REL
PRESSURE. NO FLOW BACK. REPRESS TO 5000 PSI -
HELD. DEL PRESSURE AND RTTS PKR AND COOH W/TBG AND
PKR. WIH W/8-1/2" BIT, SCRAPER, 2 4-3/4" SPIRAL
DC'S AND TBG TO 5500'. SDON. 6/28/82 - WIH AND
TAG CMT AT 6022'. RUPTURED HOUSING ON FORD
HYDRAULIC DRIVE ON PWR SWIVEL. SD. WO NEW PWR
SWIVEL..

06/29/82 AFE: 4941

NEW PBTD 6182. TP 0, CP 0. NU W/PWR SWIVEL. DRLD CMT 6022-
6126, VERY HARD. CIRC CLEAN. TEST PERFS 6089-91'
AND 6106-24' TO 3000 PSIG, 15" OK. DRLD CMT 6126-
6182', CIRC CLEAN. TEST TO 3000 PSIG, 15", OK. COOH
W/BIT & SCRAPER, PU HOWCO RTTS PKR, WIH & SET PKR
AT 6017'. SWBD 30 BBLS WTR IN 1-1/2 HRS. FINAL
FLUID LEVEL 5000'. SDON. FL LEVEL AT 7 AM, 5000'..

06/30/82 AFE: 4941

PBTD 6182. TP 0, CP 0, FL 5000'. NO FLUID ENTRY. NEGATIVE
HYDROSTATIC TEST ON SQUEEZE, OK, FOR 12 HRS.
LOADED TBG W/2% KCL WTR. DEL RTTS PKR & COOH.

RU PETROLOG & PRESS TEST LUBRICATOR TO 1000 PSI,
OK. PERF ZONE 4-4 SPF, 6142-52' & 6159-67' W/4"
23 GM ML CSG GUN. RD PETROLOG. RAN RTTS PKR & TBG.
SET AT 6140'. SWBD 36 BBLS WTR IN 1-1/2 HRS. FLUID
LEVEL AT 5950'. CHLORIDES 10,000 PPM ON FIRST SWAB
RUN. 11,000 PPM FINAL RUN. LEFT WELL OPEN OVER
NIGHT. FLUID LEVEL 7 AM, 5500', CHL 12,000 PPM..

07/01/82 AFE: 4941

PBTD 6182. TP 0, CP 0. PREP TO ACIDIZE. FL 5500'. SWBD
2 BBLS FLUID IN 4 HR. FLUID ENTRY TSTM. LOADED
TBG W/2% KCL WTR. PUMP-IN AT 2000 PSI AT 2 B/M.
BROKE BACK TO 1500 PSI. TOTAL 5 BBLS THRU PERFS.
INITIAL FL 1100', SWBD 31 BBLS IN 1-3/4 HRS. FL
6100'. LOST 6 BBLS FLUID. FLUID ENTRY 100' TO
300'/HR. 36 BBLS REC 6 BBLS LEFT TO REC. CL'S
STABILIZED AT 10-12,000 PPM. FL THIS AM 5600' W/
10,000 PPM C1..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS A #1

WELL NO. 1

SHEET NO. 32

1982 JULY 2 07/02/82 AFE: 4941

PBTD 6182. TP 0 CP 0. SWBG. FL 5600'. SWBD 4 BBLs IN 1-1/2 HRS. C1 10,000 PPM. FINAL FL 6100'. FLUID ENTRY TSTM. RU HOWCO, ACIDIZED ZONE 4 PERFS 6142-52' & 6159-67' W/4000 GAL MCA ACID W/.2% HAI50 & 500 STD CF/BBL N2. DROPPED 100 RCN BALLS AFTER FIRST 2 BBLs - ONE BALL/BBL. INIT. PUMP-IN 2.9 B/W AT 3000 PSI W/ANNULUS PRESS AT 1400 PSI. SOME BALL ACTION. INCREASED RATE TO 5 B/M AT 3480 PSI, DROPPED TO 3400 PSI. FINAL PUMP-IN 5 B/M AT 3400 PSI. FLUSHED TO PERFS W/37 BBLs 2% KCl WATER W/500 CF/BBL N2. INIT. S.I. 2100 PSI; 5 MIN - 1590 PSI, 15 MIN - 1350 PSI; SHUT WELL IN FOR 30 MIN. 45 MIN SI - 1150 PSI. OPENED WELL ON 32/64" CK, REC 44 BBLs KCl WTR & ACID WTR W/N2 IN 1-1/2 HRS. SWBD 104 BBLs N2 CUT ACID WTR IN 7 HRS. NO GAS, NO OIL. FLUID LEVEL HOLDING AT 4500'. LEFT WELL OPEN OVERNIGHT. 11 BBLs OVER LOAD RECOVERED. FL AT 7 AM AT 2900'. C1 25,000 PPM. CUM COST \$527,071..

07/06/82 AFE: 4941

PBTD 6182. 7/3/82 - TP 0, CP 0. FL 2900'. SWBD 86 BW IN 10 HRS. 8 BPH AVG. FL HOLDING AT 5000'. VERY SLI N2 CUT & FOAMY CHLORIDES. 7 AM 25000, 10 AM 32000, 1 PM 32000, 4 PM 42000, 5:30 PM 21000. (FLUID REC DIRTY SETTLING TO CLEAR IN 20 MIN FOR 5 HRS THEN TURNING TO GREY TO WHITE FOR LAST TWO HOURS AND CLEARING FOR LAST 3 HRS. ANNULUS OPEN WITH VERY SLI BLOW DURING SWBG, 97 BBL OVERLOAD REC). 7/4/82 & 7/5/82 - SD FOR WEEKEND. 7/6/82 TP TSTM, CP 0. VERY SLI BLOW WHEN OPENED TBG. CSG STANDING FULL. FL AT 2900'. REC 6 BW. C1 18000 PPM. NO OIL, NO GAS..

07/09/82 AFE: 4941

PBTD 6182. 7/7/82 - TP TSTM, CP 0 PSI. VERY SLIGHT BLOW WHEN OPENED TBG. CSG STANDING FULL. FL 2900'. SWBD 46 BBLs IN 10 HRS. NO GAS, NO OIL. SMALL BLOW FOLLOWING EACH SWAB RUN FIRST 4 HRS. VERY SLIGHT ACID ODOR. FINAL FLUID LEVEL 5500'. CL - 18,000 PPM AT 7 AM, 33,000 PPM AT 9 AM, 26,000 AT 10 AM, 26,000 PPM AT 12 NOON, 30,000 PPM AT 1:30 PM, 21,000 PPM AT 4 PM & 28,000 PPM AT 5 PM. 15-20% SOLIDS. 143 BBLs OVERLOAD RECOVERED. THIS AM - FL 4300'. 7/8/82 - TP 0, CP 0, FL 4300'. SWBD 20 BW IN 9 HRS. VERY SLIGHT BLOW ON FIRST 3 SWAB RUNS. NON FLAMMABLE. CSG FULL. VERY LITTLE ENTRY LAST 6 HRS. 200'/HR. NO GAS, NO OIL. CL - 8 AM 28,000, 10 AM 23,000, 12 NOON 26,000, 3 PM 26,000. LOADED TBG. REL RTTS & RESET AT 5919'. RU HOWCO AND PUMP IN 1.5 BPM AT 2400 PSI. MIXED AND PUMPED 100 SX CLASS H CMT W/2% KCl. TAILED W/150 SX CLASS H CMT AND SQUEEZED PERFS TO 3700 PSI. STAGED FOR 1 HR. PRESS STEADY AT 3700 PSI. REL PRESS, NO FLOW BACK. REL RTTS. COOH W/10 STDs. SDON. 153 BBLs OVERLOAD REC. 200' CMT IN CSG..

07/10/82 AFF: 4941

PBTD 5942. TP 0, CP 0. COOH W/TBG & RTTS PKR. LD PKR, DC'S AND 10 JTS TBG. W/10 TBG. HUNG-OFF ON 500'S. SD FLOOR AND SUB PASE. RIG DOWN CATWALK AND PIPE RACKS SDON. COST - \$556,389..

07/12/82 AFF: 4941

PBTD 5942. REPAIRING CSG JACKS. 7/10/82 - TP 0, CP 0. NO

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS A

WELL NO. 1

SHEET NO. 33

1982 DATE TOTAL
NATURE OF WORK DEPTH
PERFORMED

(CONT.) 07/12/82 AFE: 4941

30P. LOAD OUT RENTAL TOOLS. COOH W/TBG. NO CSG
SPOOL. STRING RIG BLOCKS TO 8 LINES. PREP TO REC
9-5/8" CSG. SDON. 7/11/82 - CP 0. WELD ON 9-5/8"
47# CSG SLIP. RU CSG JACKS. JACK 9-5/8" CSG OFF

SLIPS W/958,000#. WORK CSG W/JACKS 150,000 TO
350,000#. RU MCCULLOUGH TO RUN FREE-PT. BLEW
CHEVRON SEALS ON CSG JACKS. CSG FOULED IN
ELEVATORS. COULD NOT SET IN HAND SLIPS. RD

MCCULLOUGH. SDON. 7/12/82 - CP 0. RU 500 TON
ELEVATORS. SET CSG ON SLIPS. RD ELEVATORS.
PULLED & WORKED CSG TO 350,000#. RU MCCULLOUGH,
RAN FREE-PT. CSG FREE AT 3500'. RD MCCULL. WORKED
CSG 2 HRS. NEUTRAL TO 350,000#. RAN FREE-PT. CSG
FREE AT 3950'. WORKED CSG 2 HRS. RAN FREE-PT.
CSG FREE AT 4000'. CAN NOT PULL MORE THAN 350,000#
DUE TO RIG LIMITATION. NOW REPAIRING CSG JACKS..

07/13/82 AFE: 4941

PBTD 5942. CP 0. TP 0. WAITING REPAIRS ON CSG JACKS. CLOSING
PIT AND RECONTOURING LOCATION..

07/14/82 AFE: 4941

PBTD 5942. CP 0. WAITING ON REPAIRS TO CSG JACKS. CLOSING
PIT AND RECONTOURING LOCATION. FINAL ASPHALT
COVERING APPLIED TO RESTORATION OF FOREST SERVICE
ACCESS ROAD..

07/15/82 AFE: 4941

PBTD 5942. RU CSG JACKS. TEST JACKS, FOUND HAIRLINE CRACK IN
MACHINE WELD. REPAIRED. JCK ON CSG 0 TO 700,000#.
RU MCCULLOUGH, RAN FREE POINT, 100% FREE POINT.
100% FREE AT 4000'. 100% STUCK AT 4011'. WORKED
CSG 0 TO 789,000# FOR 4 HRS. RAN FREE POINT, CSG
FREE AT 4000' & 100% STUCK AT 4011'. WORKED CSG 0
TO 890,000# FOR 2 HRS. RAN FREE POINT, CSG FREE AT
4000' & 90% STUCK AT 4011'. WITH W/9-5/8" JET
CUTTER ON WIRELINE, PARTIALLY CUT CSG AT 3960'. RD
MCCULLOUGH, PULLED CSG IN TWO W/700,000#. CSG
JUMPED AND FELL THROUGH ELEVATORS. CSG FELL 12'.

RD CSG JACKS. PULLED 300,000# ON CSG. COULD NOT
PULL FREE. RU MCCULLOUGH, RAN FREE POINT, CSG 100%
STUCK AT 3981'. RD MCCULLOUGH. SDON..

07/16/82 AFE: 4941

PBTD 5942. CP 0. RU MCCULLOUGH. RAN JET CUTTER AND CUT
9-5/8" CSG AT 3950' KB W/CSG HANGING ON SLIPS AND
ELEVATORS AND 100,000# TENSION. CSG DID NOT PART.
RD MCCULLOUGH AND PARTED CSG WITH 1/4 TURN. PULL
AND LAY DOWN 3936.95' OF 9-5/8" CSG, CUT THREE JTS
WHICH COULD NOT UNSCREW. RD CSG TONGS AND SLIPS.
WITH W/30 STDS TBG. SDON. COST UNDER DRLG AFE -
\$10,774,012..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS A No. 1WELL NO. 1SHEET NO. 34

DATE
1982
NATURE OF WORK PERFORMED

TOTAL
DEPTH

07/19/82 AFE: 4941

P&A. 7/17/82 - CP 0 PSI. LD 60 JTS TBG TO 4100'. RU HOWCO.
SPOTTED 200 SX CLASS H CMT FROM 4100' TO 3881' TO
PLUG 13 3/8" & 9 5/8" CSG. PULL TBG TO 2000'.
SPOTTED 100 SX CLASS H CMT FROM 2000' TO 1900' TO
PLUG AND STABILIZE 13-3/8" CSG. COOH W/TBG. PLACED
50 SX CLASS H CMT TO PLUG FROM 30' TO SURFACE.
INSTALLED DRY HOLE MARKER W/20 SX CLASS H AROUND
MARKER. CMT IN PLACE AT 5:30 PM. 7/16/82. RELEASED
WS UNIT 7/16/82 TO RIG DOWN. WELL PLUGGED &
ABANDONED 7/16/82. 7/18/82 - RD POOL 411. ROADED TO
I-15. THREE LOADS TO HAUL. RESTORATION CONTINUING.
7/19/82 - RESTORATION CONTINUING..

07/20/82 AFE: 4941

ROAD RIG OUT TO EVANSTON. LOCATION RESTORATION IN PROGRESS,
80% COMPLETE..

07/21/82 AFE: 4941

LOCATION RESTORATION IN PROGRESS, 85% COMPLETE..

07/22/82 AFE: 4941

LOCATION RESTORATION. 90% COMPLETE..

07/23/82 AFE: 4941

LOCATION RESTORATION. 92% COMPLETE. COST \$10,819,863..

07/26/82 AFE: 4941

7/24/82 - LOCATION RESTORATION 95% COMPLETE. 5% OF PIT

UNCOVERED. SIGN AND TOILETS TO BE INSTALLED BY
AUGUST 1. FINAL REPORT..

LOCATION RESTORATION COMPLETE TO SATISFACTION OF FISH LAKE
NATIONAL FOREST. DRILL SITE LEFT LEVEL AS A PICNIC AREA
AND ACCESS ROAD GRAVELLED..

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
Box 2920, Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

☐
☐
☐
☐
☐
☐
☐
☐

(other) Plug-back

5. LEASE
U-22956

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Maple Springs Unit

8. FARM OR LEASE NAME

9. WELL NO.
"A" No. 1

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
3-T23S-R2E

12. COUNTY OR PARISH Sevier 13. STATE Utah

14. API NO.
43-041-30023

15. ELEVATIONS (SHOW DF, KDB, AND WD)
8,718 RKB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Confirms verbal approval to plug-back to test Ferron, per phone conversation of April 30, 1982 F. G. Lyte to A. M. Raffoul. Well tested dry in Navajo at 12,280 feet, with 9 5/8" casing at 10,190 feet, and with 7 3/4" casing at 11,876 feet. Verbal approval granted to set 9 5/8" permanent bridge plug at 8,400 feet ± and dump (with bailer) cement plug above PBP; in order to test Ferron Sand.

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED D. J. Fisher TITLE Area Manager DATE May 4, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: U.S.G.S. - Salt Lake City, Utah (3)
State of Utah Oil & Gas Conservation Commission - Salt Lake City, Utah (2)
File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-22956
Communitization Agreement No. N/A
Field Name Wildcat
Unit Name Maple Springs
Participating Area N/A
County Sevier State Utah
Operator Phillips Petroleum Company
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of April, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	3	23S	42E	DRG.	Present operation as of May 1, 1982 - PBTD 8390. LD 4-1/2" DP.				
	TITE HOLE								
	SEE ATTACHED								

RECEIVED
MAY 17 1982
DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: D.J. Fisher
Title: Area Manager

Address: P.O. Box 2920 Casper, WY 82602

April
1
2
MAPLE SPRINGS-A NO. 1 D 11853. DRLD TO 11846 FT. MADE 17 STD
SHORT TRIP. WASHED 95 FT. TO BTM, 3 FT. OF FILL. DRLD TO 11853
FT. TOTAL 25 FT. MUD 13.0, VIS 62, WL 1.2..

MAPLE SPRINGS-A NO. 1 D 11878. DRLD TO 11878 FT., 25 FT. MUD
13.0, VIS 60, WL 1.0. COST - 9,400,876 DOLLARS..

Contractor Bomac Drilling
Rig No. 56
Spot SE-SE
Sec. 3
Twp. 23 S
Rng. 2 E
Field Wildcat
County Sevier
State Utah
Elevation 8464' GL
Formation Navajo

Top Choke 1/4"
Bottom Choke 1"
Size Hole 6 1/2"
Size Rat Hole --
Size & Wt. D. P. *
Size Wt. Pipe --
I. D. of D. C. 2 1/4"
Length of D. C. 554'
Total Depth 12281'
Interval Tested 11800-12281'
Type of Test Bottom Hole
Conventional

Flow No. 1 60 Min.
Shut-in No. 1 180 Min.
Flow No. 2 -- Min.
Shut-in No. 2 -- Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom
Hole Temp. 200°F
Mud Weight 8.2
Gravity --
Viscosity 40

Tool opened @ 7:15 a.m.

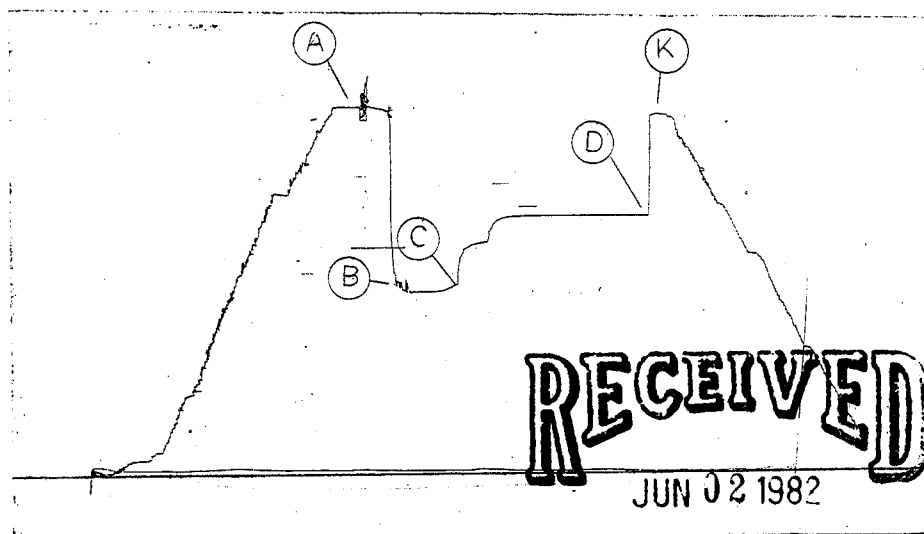
Outside Recorder

PRD Make Kuster K-3
No. 22721 Cap. 6725 @ 11824'

	Press	Corrected
Initial Hydrostatic	A	5200
Final Hydrostatic	K	5079
Initial Flow	B	2626
Final Initial Flow	C	2668
Initial Shut-in	D	3645
Second Initial Flow	E	--
Second Final Flow	F	--
Second Shut-in	G	--
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

EXTRAPOLATION FSI 3645

Lynes Dist. Rock Springs, WY
Our Tester Charles Tuzicka
Witnessed By Roman Piernick



DIVISION OF
OIL, GAS & MINING

Did Well Flow - Gas No Oil No Water No

RECOVERY IN PIPE: 5766' Total fluid (Ran 1000' water cushion)
1000' Water cushion = 7.40 bbl.
2840' Drilling mud = 21.01 bbl.
1926' Mud cut water = 12.86 bbl.

Top Sample R.W.: 3.0 @ 80°F = 1800 ppm. cl.
Bottom Sample R.W.: 7.0 @ 85°F = 650 ppm. cl.

Blow Description:

1st Flow: Tool opened with a strong blow, increased to bottom of bucket in 1 1/2 minutes, continued to increase to 2 psi. in 30 minutes and remained thru flow period.

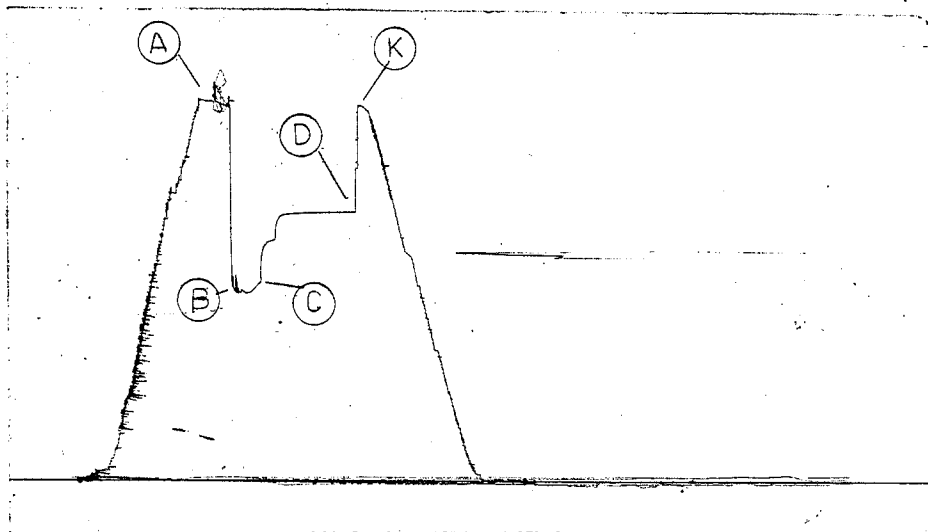
*3 1/2" 13.30, 1932'
4 1/2" 16.60, 9048'

LYNES, INC.

Phillips Petroleum Company
Operator

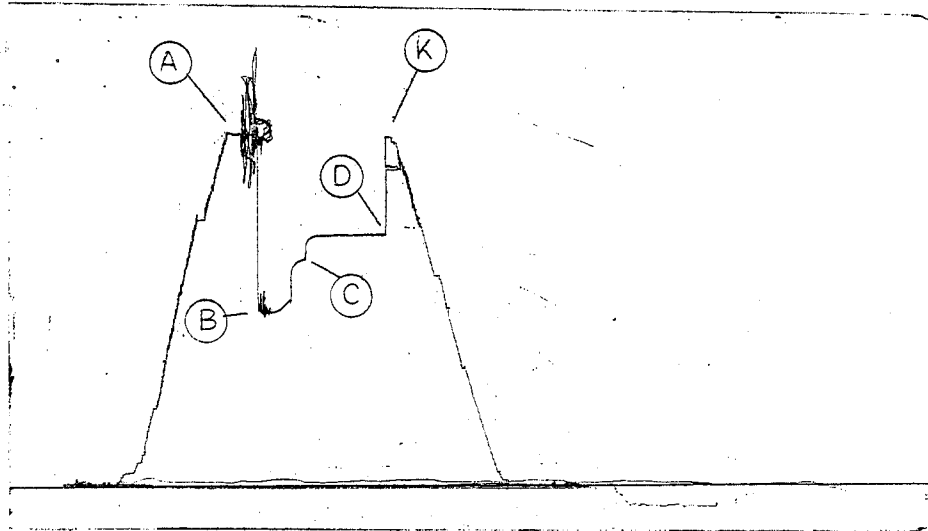
Maple Springs Unit #1
Well Name and No.

2
DST No.



Outside Recorder		
PRD Make	Kuster K-3	
No. 20187	Cap. 6400	@ 11824'
Press		Corrected
Initial Hydrostatic	A	5154
Final Hydrostatic	K	5087
Initial Flow	B	2536
Final Initial Flow	C	2674
Initial Shut-in	D	3640
Second Initial Flow	E	--
Second Final Flow	F	--
Second Shut-in	G	--
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom
Packer Bled To



Inside Recorder		
PRD Make	Kuster K-3	
No. 16839	Cap. 6975	@ 11795'
Press		Corrected
Initial Hydrostatic	A	5219
Final Hydrostatic	K	5172
Initial Flow	B	2559
Final Initial Flow	C	2756
Initial Shut-in	D	3716
Second Initial Flow	E	--
Second Final Flow	F	--
Second Shut-in	G	--
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom
Packer Bled To

WELL NAME: MAPLE SPRINGS UNIT #1

DST NUMBER: 002

RECORDER NUMBER: 022721

INTERVAL TESTED: 11800FT TO 12281FT

RECORDER DEPTH: 11824.000FT

TOTAL FLOW TIME: 60.0MIN

FIRST SHUT IN PRESSURE (LIQUID)

TIME (MIN)	(T+PHI)	PRESSURE
PHI	/PHI	(PSI)
.0	.0000	2668.0
1.0	61.0000	2906.0
2.0	31.0000	2994.0
3.0	21.0000	3064.0
4.0	16.0000	3095.0
5.0	13.0000	3123.0
6.0	11.0000	3158.0
7.0	9.5714	3179.0
8.0	8.5000	3185.0
9.0	7.6667	3193.0
10.0	7.0000	3199.0
12.0	6.0000	3215.0
14.0	5.2857	3232.0
16.0	4.7500	3241.0
18.0	4.3333	3249.0
20.0	4.0000	3255.0
22.0	3.7273	3260.0
24.0	3.5000	3266.0
26.0	3.3077	3272.0
28.0	3.1429	3277.0
30.0	3.0000	3403.0
40.0	2.5000	3591.0
50.0	2.2000	3628.0
60.0	2.0000	3639.0
90.0	1.6667	3645.0 *
120.0	1.5000	3645.0 *
150.0	1.4000	3645.0 *
180.0	1.3333	3645.0 *

* VALUES USED IN HORNER ANALYSIS

SLOPE: .00000 PSI/CYCLE

EXTRAPOLATED PRESSURE: 3645.0 PSI

HORNER PLOT

TEST DATE: 05 02 82

WELL NAME: MAPLE SPRINGS UNIT #1

LOCATION:

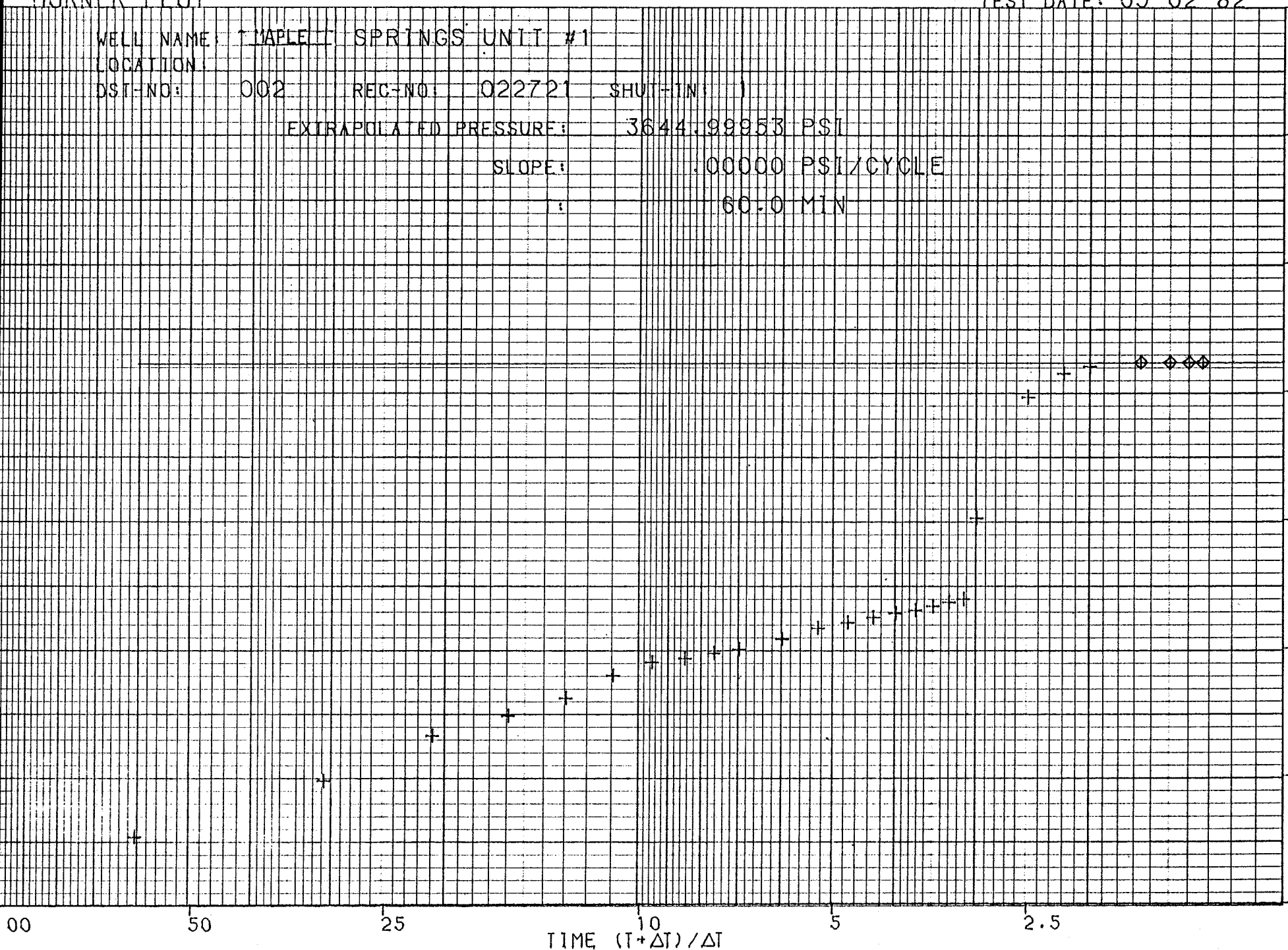
DST-NO: 002 REC-NO: 022721 SHUT-IN: 1

EXTRAPOLATED PRESSURE: 3644.99953 PSI

SLOPE: .00000 PSI/CYCLE

60.0 MIN

PRESSURE PSI LIQUID



LYNES, INC.

Sampler Report

Company Phillips Petroleum Company Date 5-2-82

Well Name & No. Maple Springs Unit #1 Ticket No. 35123

County Sevier State Utah

Test Interval 11800-12281' DST No. 2

Total Volume of Sampler: 2150 cc.

Total Volume of Sample: 2000 cc.

Pressure in Sampler: None _____ psig

Oil: None cc.

Water: 2000 cc.

Mud: None cc.

Gas: None cu. ft.

Other: None

Sample R.W.: 8.0 @ 85°F = 550 ppm. cl.

Resistivity

Make Up Water R.W. : 8.0 @ 75°F of Chloride Content 625 ppm.

Mud Pit Sample _____ @ _____ of Chloride Content _____ ppm.

Gas/Oil Ratio _____ Gravity _____ °API @ _____ °F

Where was sample drained On location

Remarks: _____

LYNES, INC.

Distribution of Final Reports

Phillips Petroleum Corporation

Operator

Maple Springs Unit #1

Well Name and No.

Original and

2 copies: Phillips Petroleum Co., 7800 East Dorado Place, Englewood, CO 80111

ATTN: Mike Coffelt

6 copies: Phillips Petroleum Co., P.O.Box 2920, Casper, WY 82602

1 copy: Phillips Petroleum Co., Frank Phillips Bldg., #360, Bartlesville,

OK 74004 ATTN: Bobbie Conner

2 copies: Forest Oil Co., 821-17th Street, Suite 700, Denver, CO 80202

2 copies: Natural Gas Corp. of California, 717-17th Street, Suite 2300,

Denver, CO 80202 ATTN: J. Langman

2 copies: Shell Oil Co., 3836 Bellaire Blvd., Houston, TX 77025

ATTN: C. E. Boykin

1 copy: Stone Investments, 621-17th Street, Suite 1025, Denver, CO 80293

ATTN: E. H. Stone

1 copy: Phillips Petroleum Co., P.O.Box 118, Salina, Utah 84654

ATTN: Roman C. Piernick

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS AWELL NO. 1SHEET NO. 22

1982 DATE TOTAL
NATURE OF WORK DEPTH
PERFORMED

April

3-5

MAPLE SPRINGS-A NO. 1 TD 11889. WASHING AND REAMING AT 10789 FT. 4/3/82 - DRLD 2 FT., STRAP OOH, CORRECTED TD BY SLM TO 11878 FT. FOUND SPEAR POINT MISSING FROM BIT CONE. TEST BOP/S AND HYDRIL, OK. WIH, W/RERUN BIT AND JUNK SUB. REAM 4 FT. TO BTM. DRILL ON SPEAR POINT. SURVEYS - 1-1/4 DEG AT 11879 FT. MUD 13, VIS 63, WL 1. 4/4/82-DRLD TO 11889 FT., 11 FT. LOST CIRC. COOH TO 10180 FT. MIXING MUD TO BUILD VOL. LOST 600 BRLS. MUD 12, VIS 70, WL 3.2 4/5/82-MIX MUD TO BUILD VOL. SPOTTED 100 BRLS DIACEL PILL AT 10190 FT. REGAINED FULL RETURNS AFTER PMPG 100 BRLS MUD. WASH TO BRIDGE AT 10650 FT. WASH AND REAM 139 FT. MUD 12.5, VIS 61, WL 2..

6

MAPLE SPRINGS-A NO. 1 TD 11889. COND HOLE. WASH AND REAM 10789 FT. TO 11854 FT. BUILD MUD WEIGHT TO 13.0 TO PREVENT HOLE SLOUGHING. MUD 13, VIS 65, WL 1.8..

7

MAPLE SPRINGS-A NO. 1 TD 11889. GIH W/9-7/8 IN. UNDER-REAMER. CIRC AND COND. SHORT TRIP, NO FILL OR DRAG. COOH. PICK-UP UNDER-REAMER. START IH. MUD 12.9, VIS 63, WL 2..

8

MAPLE SPRINGS-A NO. 1 TD 11889, UR TD 10414. GIH W/UNDER-REAMER. WIH W/UNDER-REAMER. CUT SHOULDER AND START REAMING AT 10208 FT. REAMED TO 10414 FT. COOH TO INSPECT UNDER-REAMFR. REWELDED STRAPS. START IH. MUD 13, VIS 61, WL 1.8. COST-9,630,379 DOLLARS..

9-12

MAPLE SPRINGS-A NO. 1 TD 11889, UR TD 11601. GIH. 4/9/82-REAMED 10414 FT. TO 10815 FT. RE-REAMED 10600 FT. TO 10815 FT., CLEAN. REAMED-TO 11282 FT., 868 FT. COOH TO CHG UNDER-REAMER. MUD 13, VIS 60, WL 1.6. 4/10/82-FIN COOH, CHGD OUT ARMS AND CUTTERS ON UNDER-REAMER. WIH. LD 6 JTS DP, RECUT 11180-11282 FT., UNDER-REAMED 11282-11470 FT. MUD 13, VIS 60, WL 1.5. 4/11/82-REAMED TO 11529 FT., 59 FT. TRIP TO REPLACE CUTTERS. MUD 13, VIS 59, WL 1.8. 4/12/82-FIN TRIP. REAMED TO 11601 FT., 72 FT. TRIP TO REPLACE CUTTERS. MUD 12.9, VIS 65, WL 1.6..

13

MAPLE SPRINGS-A NO. 1 TD 11889. CUT DRLG LINE. REAMED TO 11864 FT. SLM START COOH, REAMER STUCK IN CSG SHOE. WORK FREE. COOH. REMOVE UNDER-REAMER. MUD 13.2, VIS 64, WL 1.6..

14

MAPLE SPRINGS-A NO. 1 TD 11871. GIH. SLM OOH TO CORRECT TD 7 FT DEEPER. LD UNDER-REAMER. WIH W/8-1/2 IN BIT. CONDITION TO LOG. COOH. RU SCHL., RAN DLL-MSFL-GR-CAL. LOGGERS TD 11879 FT. LOG TOPS CARMEL 10250 FT, RED SILTSTONE 11856 FT. LOGGED 11866 - 10196 FT. START IH TO COND TO RUN 7-3/4 IN LINER. MUD 13, VIS 59, WL 1.6..

15

MAPLE SPRINGS-A NO. 1 TD 11871. CIRC AT 10462 FT. WIH W/BIT, CIRC AND COND. COOH. RU AND RAN 51 JTS /2180.32 FT/ 7-3/4 IN. LINER WITH BROWN FLOAT SHOE, STOP COLLAR AND BROWN HANGER. WIH W/LINER ON DP TO 10462 FT. CIRC AT 10462 FT. MUD 13, VIS 61, WL 1/4..

16

MAPLE SPRINGS -A NO. 1 TD 11876. TESTING BOP/S. WIH W/LINER TO 11871 FT., WASHED FILL TO 11879 FT. CIRC. SET LINER SHOE AT 11876 FT. AND CMTE 49 JTS 7-3/4 IN. 46.10 LB SS95 FJ LINER / 2182 FT. OA W/FE, LH AND PBR/ W/SF JP 7-5/8 IN. THDS W/20 BRLS SPACER W/5 PPB DESCO AND 650 SX CLASS H W/18 PERCENT SALT, 3/4 PERCENT CFR-2, 1/2 PERCENT HALAD-24 AND 1/4 LB/SX FLOCEL. GOOD RETURNS. JOB COMPLETE AT 12/15 PM, 4/15/82. UNSTUNG FROM LINER AND COOH. NU 3-1/2 IN. BOP/S. MUD 12.9, VIS 57, WL 1.6. COST - 10,050,033 DOLLARS..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS A WELL NO. 1 SHEET NO. 231982 DATE 1982 TOTAL DEPTH 11801
NATURE OF WORK PERFORMEDApril
17-19

MAPLE SPRINGS-A NO. 1 TD 11801. BLDG MUD VOLUME. 4/17/82-
PRESS TEST LINER HGR. NU BOP, TEST RAMS TO 5000 PSI 15 MIN, OK.
TEST HYDRIL 2500 PSI 15 MIN, OK. TEST CHOKE LINE, STAND PIPE AND
KILL LINE 3500 PSI 15 MIN, OK. LD 7 IN. DC, 4-1/2 IN. HW DP AND
60 JTS 4-1/2 IN. DP. PU 4-3/4 IN. DC, 4 IN. HW DP, AND 65 JTS
3-1/2 IN. 13.3 LB DP. WIH. NO CMT AT TOP OF LINER. CONTD IN HOLE
TO FLOAT COLLAR AT 11,800 FT. MUD 12.9, VIS 58, WL 1.6. 4/18/82-
PRESS TEST LINER TO 1000 PSI, OK. DRILL ON CMT TO 11801 FT.,
PRESS TEST LINER TO 1700 PSI. WOULD NOT HOLD. COOH. PU RTTS, WIH.
SET PKR AT 9494 FT. PREP TO SQZ. 4/19/82-RU HOWCO. PMPD 20 BBL
MUD FLUSH FOLLOWED BY 250 SX CLASS H W/10 PERCENT SALT, 3/4 PERCENT
CFR-2, AND 1/2 PERCENT HALAD-9. SPOITED AT PKR AND SET PKR. PMPD
130 BBL WTR AND SQZD LINER TOP W/215 SX CMT. LEFT 35 SX ABOVE
LINER. MAX PRESS 3900 PSI. MAX RATE 3 RPM. HOLDING PRESS 2600 PSI.
REL PRESS IN 1 HR. FLWD BACK 3 BBLs. REPRESS TO 2900 PSI W/3 BBLs
AND HELD. WOC 8 HRS. BLED PRESS OFF, RFL RTTS. COOH. LD PKR. PU
6-1/4 IN. BIT. WIH. TAGGED CMT AT 9616 FT..

20

MAPLE SPRINGS-A NO. 1 TD 11801. DRLG WIPER PLUG. DRLD CMT FROM
9616 FT. - 9726 FT. PRESS TSTD CMT SQZ AROUND LINER TOP AT 9695
FT. TO 3000 PSI, OK FOR 30 MIN. WIH. HIT CMT BRIDGE AT 9842 FT.
COOH TO UNPLUG BIT AND BOTTOM DC. WIH. WASH AND REAM TO 11787 FT.
DRILL CMT TO 11801 FT. DRLG W/WTR..

21

MAPLE SPRINGS-A NO. 1 D 11924. DRLD CMT TO 11863 FT. CIRC AND
COND MUD. DRILL CMT AND PLUG TO 11876 FT. DRILL NEW HOLE TO 11924
FT. MUD 8.6, VIS 45, WL 5.6..

22

MAPLE SPRINGS-A NO. 1 TD 12017. GIH W/BIT. DRLD TO 12017
FEET, 93 FEET. INSTLD 3-PT REAMER 40 FEET ABOVE BIT. SURVEY-
1-3/4 DEG AT 11962 FEET. MUD 8.5, VIS 44, WL 5.8..

23

MAPLE SPRINGS-A NO. 1 D 12111. FIN TH, WASHED AND REAMED 5 FT. FILL. DRLD
TO 12111 FT. 94 FT. MUD 8.5, VIS 48, WL 6.8. COST - 10,204,563..

24-26

MAPLE SPRINGS-A NO. 1 D 12261. 4/24/82 - DRLD TO 12142 FT, 31
FT. COOH FOR BIT CHANGE. WIH. WASH 64 FT TO BOTTOM. LOST
CIRC. MIXED DIACEL PILL. MUD 8.5, VIS 57, WL 6.8. 4/25/82 -
MIXED AND SPOTTED TWO 50 BBL. DIACEL PILLS TO REGAIN CIRC.
DRLD TO 12183 FT, 41 FT. MUD 8.6, VIS 47, WL 7.6. 4/26/82 -
DRLD TO 12261 FT, 78 FT. MUD 8.5, VIS 45, WL 7.2..

27

MAPLE SPRINGS-A NO. 1 TD 12274. MIXING DIACEL PILL. DRLD TO
12274 FT, 13 FT. CIRC, LOST RETURNS. MIXED AND SPOTTED 2 PILLS,
SECOND SQUEEZED TO 125 PSI. CIRC. COOH TO CORE. BIT 1/2 IN
OUT OF CAGE. WIH W/BIT, REAMED 75 FT TO 12274. LOST PARTIAL
RETURNS. SURVEY 1-1/4 DEG AT 12222. MUD 8.6, VIS 45, WL 6.6..

28

MAPLE SPRINGS-A NO. 1 TD 12274. MIXING DIACEL PILL. MIXED 50
BBL PILL. SQUEEZE TO 40 PSI. REGAINED CIRC. TOOH. SURVEY -
1-1/4 DEG AT 12222 FT. PICKUP CORE BBL. WIH. REAMED 57 FT.
ONLY PARTIAL RETURNS AT BTM. MUD 8.5, VIS 41, WL 8.0..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS A

WELL NO. 1

SHEET NO. 24

DATE	TOTAL DEPTH	NATURE OF WORK PERFORMED
1982		

April

29

MAPLE SPRINGS-A NO.1 TD 12281. CIRC FOR LOGS. MIXED 50 BBL DIACEL PILL, RAN 6 STDS, REAMED BRIDGE AT 12178 FT. SPOT 50 BBL PILL, PULL 15 STDS, SQUEEZE PILL TO 180 PSI. CIRC at 10817. WIH, CIRC 15 MIN EACH 4 STDS, WASH BRIDGE PLUG AT 12,141 FT, WASH 100 FT TO BTM. DROPPED BALL AND CORED 12274-12281 FT, CORE BBL JAMMED. COOH, REC 6 FT FRACTURED SS. WIH, REAMED 75 FT TO BTM. NOW CIRC FOR LOGS. MUD 8.5, VIS 39, WL 8.0..

30

MAPLE SPRINGS-A NO. 1 TD 12281. RUNNING VELOCITY SURVEY. CIRC AND COND TO LOG. COOH. RU SCHL. RAN DUAL-DENSITY-CBL, SONIC CBL-VDL-CCL.. LOGGERS TD 12,281. MUD 8.5, VIS 39, WL 8.0. COST - 10,381,980 DOLLARS..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS AWELL NO. 1SHEET NO. 18

1982 DATE TOTAL
NATURE OF WORK DEPTH
PERFORMED

February
6-8
 MAPLE SPRINGS-A NO. 1 D 10842. 2/6/82-FIN MIXING DIACEL PILL. SPOT PILL AT 10502 FT., HOLE WOULD NOT FILL. COOH TO 7100 FT. MIX AND PUMP 100 BRL DIACEL PILL, HOLE WOULD NOT FILL. COOH TO 5500 FT. MIX AND PUMP 100 BRL DIACEL PILL, FILLED HOLE. COOH TO 4384 FT., SQZ PILL TO 50 PSIG. HELD OK. NOW CIRC AND COND MUD. MUD 10, VIS 45, WL 4.8. 2/7/82 - CIRC W/FULL RETURNS. WIH TO 6000 FT., BRIDGE AT 5960 FT. CONTINUE IN HOLE, CIRC EVERY 1200 FT. TO 10410 FT. WASH AND REAM 10410 FT. TO 10706 FT. HOLE TITE W/HVY TORPUE. MUD 10, VIS 44, WL 5.2. 2/8/82- WASH AND REAM TO 10762 FT. DRLD TO 10811 FT. CIRC AND COND HOLE. MADE SHORT TRIP TO 10284 FT. - 35 TO 50,000 LB DRAG. WASH AND REAM 10460-10811 FT. DRLD TO 10826 FT. REAM TITE HOLE 10811-10826 FT. DRLD TO 10842 FT. CIRC AND COND HOLE. MADE SHORT TRIP TO 10284 FT., NO DRAG. NOW DRLG AHEAD. MUD 10, VIS 49, WL 5.0..

9
 MAPLE SPRINGS-A NO. 1 TD 10862. RUNNING FREE-PT. DRLD 20 FT TO 10862 FT., PIPE STUCK. WORK AND JAR ON PIPE W/BIT AT 10855 FT., COULD NOT FREE. RU PETRO-LOG. MUD 10.1, VIS 52, WL 4.8..

10
 MAPLE-SPRINGS-A NO. 1 TD 10862. RD PETRO-LOG. ATTEMPTED FREE-PT., HAD 4 TOOL FAILURES. RD PETRO-LOG. REPLACE GOOSENECK. ATTEMPT TO CIRC, COULD NOT CIRC. RU PETRO-LOG, RAN FREE-PT., 100 PERCENT STUCK AT 10545 FT., 100 PERCENT FREE AT 10510 FT. RAN STRING SHOT TO BACK OFF AT 10537 FT., UNSUCCESSFUL. RAN 2ND STRING SHOT, BACK OFF AT 10502 FT. START RD PETRO-LOG. MUD 10.4, VIS 60, WL 4.2..

11
 MAPLE SPRINGS-A NO. 1 TD 10862. COOH W/WASHPPIPE. FIN RD PETRO-LOG. CHAIN OUT OF HOLE. TOP OF FISH 10480 FT. SLM. PU WASHOVER PIPE. WIH. WASHED 35 FT. TO TOF AND 67 FT. BESIDE FISH WITHOUT CONTACT. CIRC AND COND. START OOH. MUD 10.1, VIS 60, WL 4..

12
 MAPLE SPRINGS-A NO. 1 TD 10862. GIH W/WASHPPIPE. FIN COOH W/WASHPPIPE. PU SCREW-IN SUB. WIH. SCREW INTO FISH. RU MCCULLOUGH. RAN FREE-PT., NO MOVEMENT BELOW 10480 FT. BACK-OFF AT 10480 FT. COOH. PU WASHOVER PIPE. MUD 10, VIS 58, WL 3.8. COST - 7,589,976 DOLLARS..

13-16
 MAPLE SPRINGS-A NO. 1 PETD 10205. LOGGING. 2/13/82 - WIH. WASH-OVER FISH 60 FT. COOH. WIH AND SCREW INTO FISH. ATTEMPT TO BACK-OFF AT 10540 FT, BACKED-OFF AT 10480 FT. SCREW BACK INTO FISH. RAN FREE-PT., FISH 100 PERCENT STUCK TO 10480 FT., BUMPER SUB 50 PERCENT STUCK. BACK-OFF AT 10480 FT. MUD 10.1, VIS 59, WL 3.8. 2/14/82-COOH W/FISHING TOOLS. LD TOOLS AND WASHPPIPE. RIG REPAIRS - REPLACE LOW CHAIN. PU BIT, WIH, DRILL BRIDGE AT 10205 FT. WASH AND REAM TO 10480 FT. CIRC BTMS UP. COOH. MUD 10, VIS 59, WL 3.6. 2/15/82-WIH W/308 FT. OF 3-1/2 IN. TBG AND DP. SPOTTED 20 BBLs CF2-SPACER AND 335 SX CLASS G CMT W/18 PERCENT SALT AND 1 PERCENT CFR-2 AT 17.3 PPG. PLUG IN PLACE AT 2/00 PM, 2/14/82. COOH. LD TBG. NOW WOC. MUD 10, VIS 55, WL 4.0. 2/16/82 WIH. CIRC AND COND. DRLD 2 FT. FIRM CMT TO PETD 10205 FT. CIRC AND COND AND WAIT ON LOGGERS. COOH. RU SCHL. MUD 10, VIS 47, WL 5.0..

17
 MAPLE SPRINGS-A NO. 1 PETD 10205. LOGGING. LOGGERS TD 10212. RAN FDC-CAL W/GR-CAL, HDT W/CAL, BHC-SONIC W/GR-CAL, DUAL LL-MSF FROM 10212 FT. TO 9300 FT. MUD 10.0, VIS 50, WL 5.8..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS AWELL NO. 1SHEET NO. 19

1982 DATE TOTAL
NATURE OF WORK PERFORMED DEPTH

February

18

MAPLE SPRINGS-A NO. 1 PBDT 10205. RUNNING 9-7/8 IN. CSG.
 FIN LOGGING. RD SCHL. WIH. CIRC AND COND. COOH. RU TO RUN CSG.
 MUD 10.1, VIS 50, WL 4.8..

19

MAPLE SPRINGS-A NO. 1 PBDT 10205. PREP TO OPEN STAGE COLLAR.
 RAN 70 JTS 9-7/8 IN. 62.8 LB LTC AND 174 JTS 9-5/8 IN. 47 LB LTC.
 SET AT 10200 FT. DV COLLAR AT 7083 FT. FLOAT COLLAR AT 10151 FT.
 RD CSG TOOLS. CIRC CSG. PMPD 20 BBLs CS-3 SPACER. CMTD W/675
 SX 50-50 POZMIX W/2 PERCENT GEL, 18 PERCENT SALT. 3/4 OF 1 PERCENT
 CFR-2. PMPD PLUG TO 10151 FT. AT 4/45 AM, 2/19/82. DROP BOMB ON
 DV TOOL. OPEN DV TOOL W/800 PSI. START CIRC. MUD 10, VIS 48, WL
 4.6. COST - 7,772,378 DOLLARS..

20-22

MAPLE SPRINGS-A NO. 1 PBDT 10231. GIH W/DIAMOND BIT AND NAVA-
 DRILL. 2/20/82 - OPEN STAGE COLLAR, CMTD 2ND STAGE W/600 SX CLASS
 H W/20 PERCENT DIACEL D AND 43.7 LB/SX SALT. HAD PARTIAL RETURNS.
 CLOSED DV TOOL W/1000 PSI OVER 600 PSI LIFT PRESSURE, HELD OK.
 NU 13-5/8 IN. X 11 IN. X 10,000 LB SPOOL. NOW PRESS TSTG BOP,
 5000 PSI ON BLIND AND PIPE RAMS, 3000 PSI ON HYDRIL. MUD 10, VIS
 46, WL 4.2. 2/21/82 - TSTD BLIND AND PIPE RAMS AND MANIFOLD TO
 5000 PSI, STAND PIPE, KELLY COCK, STARING VALVE, KELLY AND HYDRIL
 TO 3000 PSI, HELD EVERYTHING 15 MIN. OK. WIH W/NEW BHA AND START
 DRLD STAGE COLLAR. MUD 10, VIS 45, WL 4.2. 2/22/82-DRLD STAGE
 COLLAR AT 7073 FT., TEST OK W/2000 PSI. DRLD FLOAT SHOE, CMT AND
 FLOAT COLLAR AT 10190 FT. DRLD 40 FT. CIRC AND COND MUD. COOH.
 PU NAVA-DRILL. MUD 10.1, VIS 46, WL 3.8..

23

MAPLE SPRINGS-A NO. 1 D 10255. WIH. CIRC AND WASH 6 FT. FILL,
 ORIENT NAVADRILL S 45 DEG W AT 10230 FT. DRLD TO 10255 FT., 25
 FT. MUD 10.1, VIS 60, WL 3.6. /CORRECTION TO FRIDAY, FEBRUARY 19
 WIRE - RAN 70 JTS 9-7/8 IN CSG AND 174 JTS 9-5/8 IN. CSG/..

24

MAPLE SPRINGS-A NO. 1 D 10263. DRLD 3 FT., NAVADRILL PLUGGED.
 COOH. REPLACE MOTOR. WIH. CIRC, ORIENT. DRLD 5 FT. MUD 10.1, VIS
 59, WL 3.6..

25

MAPLE SPRINGS-A NO. 1 D 10305. DRLD 42 FT. WITH NAVADRILL
 TO 10305 FT. SURVEY - 1.8 DEGREES S45W AT 10202 FT. MUD 10,
 VIS 59, WL 4.0..

26

MAPLE SPRINGS-A NO. 1 D 10330. DRLD TO 10330 FT., 25 FT. COOH.
 LD DIAMOND BIT AND NAVADRILL. WIH W/BIT. WASH AND REAM 75 FT.
 MUD 10.1, VIS 57, WL 4.0. /CORRECTION TO YESTERDAYS REPORT-
 SURVEY AT 10292 FT. / COST - 8,580,103 DOLLARS..

Feb 27-28
March 1

MAPLE SPRINGS-A NO. 1 D 10408. 2/27/82-DRLD TO 10352 FT., 22
 FT. NOW CIRC FOR SURVEY. MUD 10.3, VIS 59, WL 4.2. 2/28/82-SHORT
 TRIP. RAN SURVEY 1-1/2 DEG N 5 DEG E AT 10352 FT. DRLD 28 FT. TO
 10380 FT. MUD 10.2, VIS 62, WL 3.8. 3/1/82-DRLD TO 10408 FT.,
 28 FT. SURVEY 1-1/2 DEG N 20 DEG W AT 10387 FT. MUD 10.3, VIS 68,
 WL 3.8..

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9329)
(2/75)
OMB 42-R0-356

CONFIDENTIAL

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-22956
Communitization Agreement No. N/A
Field Name Wildcat
Unit Name Maple Springs
Participating Area N/A
County Sevier State Utah
Operator Phillips Petroleum Company
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	Sec. 3	23S	42E	DRG.		PBTD - 8285'			
						TITLE HOLE.			
						SEE ATTACHED FOR DETAILS.			

RECEIVED
JUN 25 1982

DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: D. J. Fisher Address: P. O. Box 2920, Casper WY 82602
Title: Area Manager Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-229
Communitization Agreement No. N/A
Field Name Wildcat
Unit Name Maple Springs
Participating Area N/A
County Sevier State Utah
Operator Phillips Petroleum Company
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of June, 1982

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	Sec 3	23S	42E	Drg.		PBTD 8285' Present operations as of July 1, 1982 - preparing to acidize TITE HOLE SEE ATTACHED FOR DETAILS.			<i>Completed</i>

RECEIVED
JUL 29 1982

DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: D.J. Fisher
Title: Area Manager

Address: P.O. Box 2920 Casper, WY82602

Page _____ of _____

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

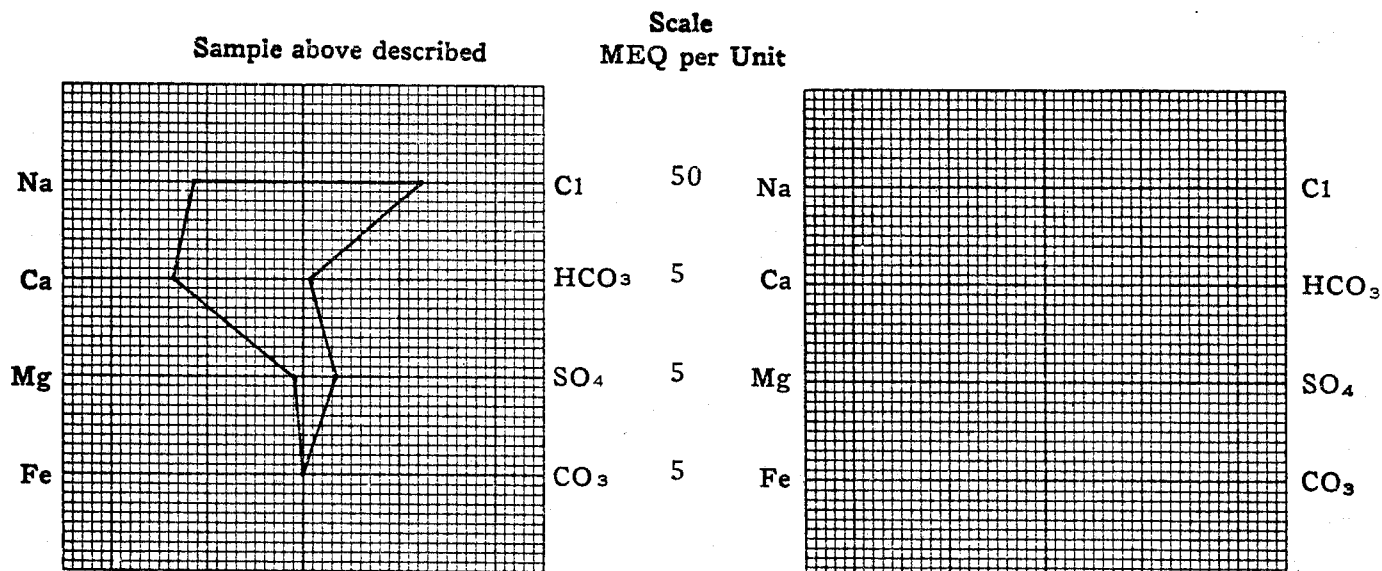
WATER ANALYSIS REPORT

OPERATOR	Phillips Petroleum Co.	DATE	6-16-82	LAB NO.	40841
WELL NO.	Mapel Springs A-1	LOCATION	Section 3-23N-2E		
FIELD		FORMATION			
COUNTY	Sevier	INTERVAL	6754-6770		
STATE	Utah	SAMPLE FROM	Final recovery		

REMARKS & CONCLUSIONS:

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	11424	496.94	Sulfate	835	17.37
Potassium	2618	67.02	Chloride	21800	614.76
Lithium	-	-	Carbonate	0	0.00
Calcium	1344	67.07	Bicarbonate	224	3.67
Magnesium	58	4.77	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		635.80	Total Anions		635.80
Total dissolved solids, mg/l			Specific resistance @ 68°F.:		
NaCl equivalent, mg/l			Observed		
Observed pH			Calculated		
				0.190	ohm-meters
				0.185	ohm-meters

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

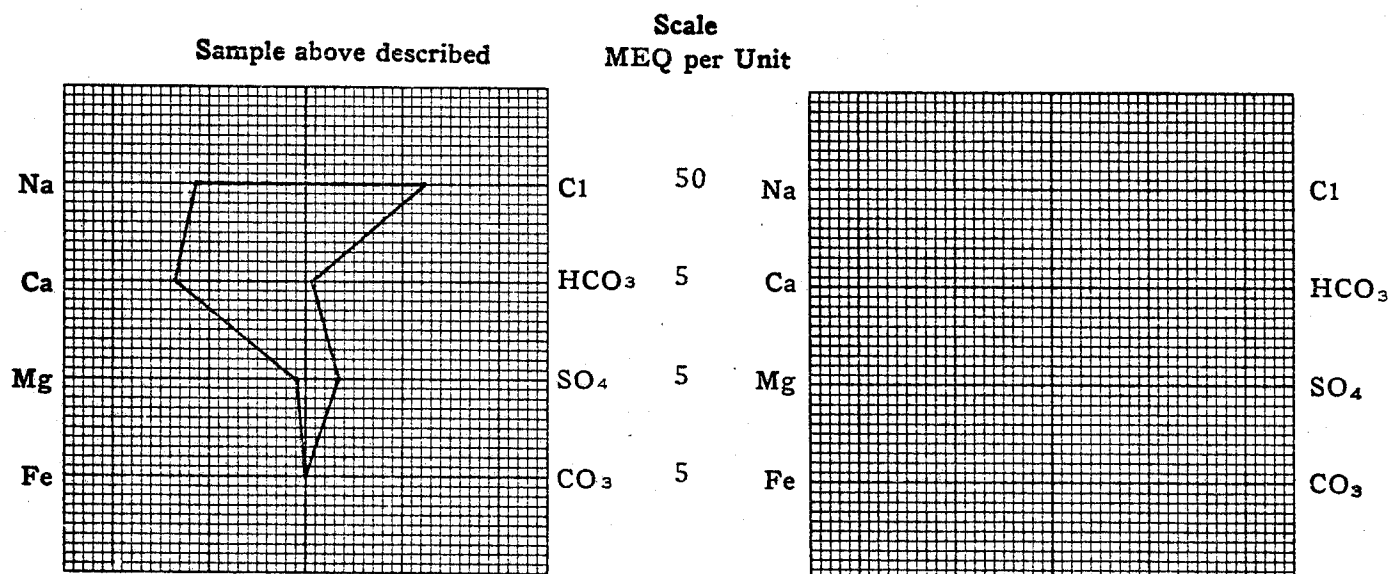
WATER ANALYSIS REPORT

OPERATOR	Phillips Petroleum Co.	DATE	6-16-82	LAB NO.	40841
WELL NO.	Mapel Springs A-1	LOCATION	Section 3-23N-2E		
FIELD		FORMATION			
COUNTY	Sevier	INTERVAL	6754-6770		
STATE	Utah	SAMPLE FROM	Final recovery		

REMARKS & CONCLUSIONS:

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	11424	496.94	Sulfate	835	17.37
Potassium	2618	67.02	Chloride	21800	614.76
Lithium	-	-	Carbonate	0	0.00
Calcium	1344	67.07	Bicarbonate	224	3.67
Magnesium	58	4.77	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		635.80	Total Anions		635.80
Total dissolved solids, mg/l			Specific resistance @ 68°F.:		
			Observed		
NaCl equivalent, mg/l			Calculated		
Observed pH					

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)
 NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR	Phillips Petroleum Co.	DATE	6-16-82	LAB NO.	40841
WELL NO.	Mapel Springs A-1	LOCATION	Section 3-23N-2E		
FIELD		FORMATION			
COUNTY	Sevier	INTERVAL	6754-6770		
STATE	Utah	SAMPLE FROM	Final recovery		

REMARKS & CONCLUSIONS:

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	11424	496.94	Sulfate	835	17.37
Potassium	2618	67.02	Chloride	21800	614.76
Lithium	-	-	Carbonate	0	0.00
Calcium	1344	67.07	Bicarbonate	224	3.67
Magnesium	58	4.77	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		635.80	Total Anions		635.80

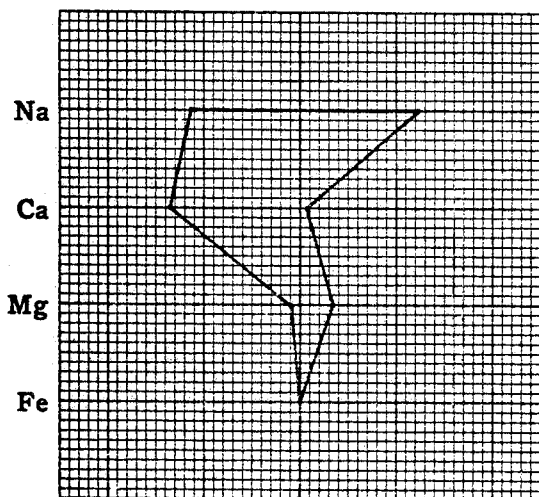
Total dissolved solids, mg/l	38189
NaCl equivalent, mg/l	37529
Observed pH	7.4

Specific resistance @ 68°F.:	
Observed	0.190 ohm-meters
Calculated	0.185 ohm-meters

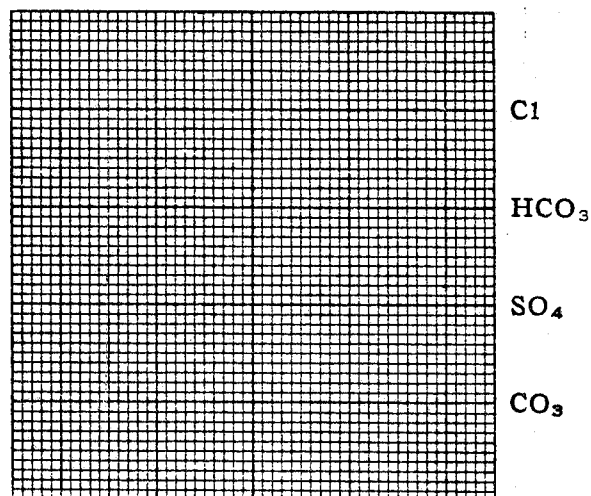
WATER ANALYSIS PATTERN

Sample above described

Scale
MEQ per Unit



Cl	50
HCO ₃	5
SO ₄	5
CO ₃	5



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter
Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

NOTED

MAY 12 1982

DAVIS

WATER ANALYSIS REPORT

OPERATOR	Phillips Petroleum Co.	DATE	5-11-82	LAB NO.	40542-1
WELL NO.	Federal #1	LOCATION	SESE 3-23N-2E		
FIELD	Wildcat	FORMATION			
COUNTY	Sevier	INTERVAL	11800-12281		
STATE	Utah	SAMPLE FROM	DST #2 (Top) (5-2-82)		

REMARKS & CONCLUSIONS:

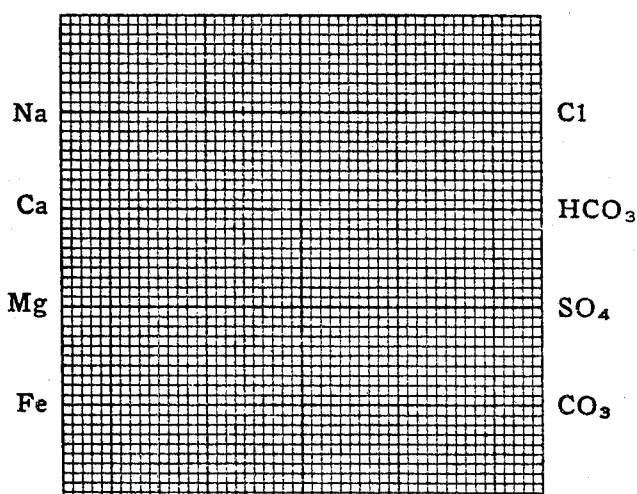
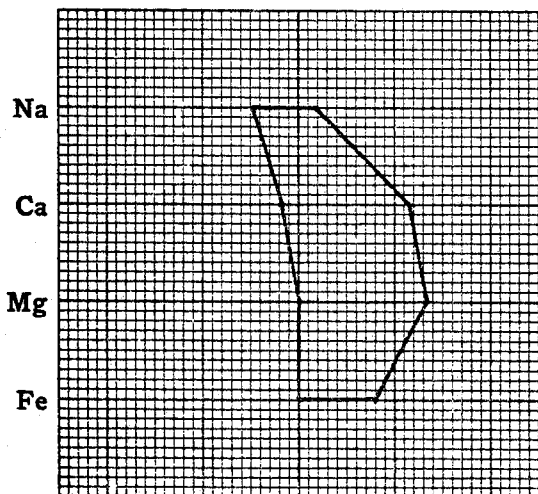
Watery mud, dark colored filtrate.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	1097	47.72	Sulfate	640	13.31
Potassium	14	0.36	Chloride	600	16.92
Lithium	-	-	Carbonate	240	7.99
Calcium	33	1.65	Bicarbonate	707	11.59
Magnesium	1	0.08	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		49.81	Total Anions		49.81
Total dissolved solids, mg/l			Specific resistance @ 68°F.:		
NaCl equivalent, mg/l		2696	Observed		2.70 ohm-meters
Observed pH		9.0	Calculated		2.35 ohm-meters

WATER ANALYSIS PATTERN

Sample above described

Scale
MEQ per Unit



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

MAY 12 1982

DAVIS

WATER ANALYSIS REPORT

OPERATOR Phillips Petroleum Co.
 WELL NO. Federal #1
 FIELD Wildcat
 COUNTY Sevier
 STATE Utah

DATE 5-11-82 LAB NO. 40542-2
 LOCATION SESE 3-23N-2E
 FORMATION _____
 INTERVAL 11800-12281
 SAMPLE FROM DST #2 (Middle) (5-2-82)

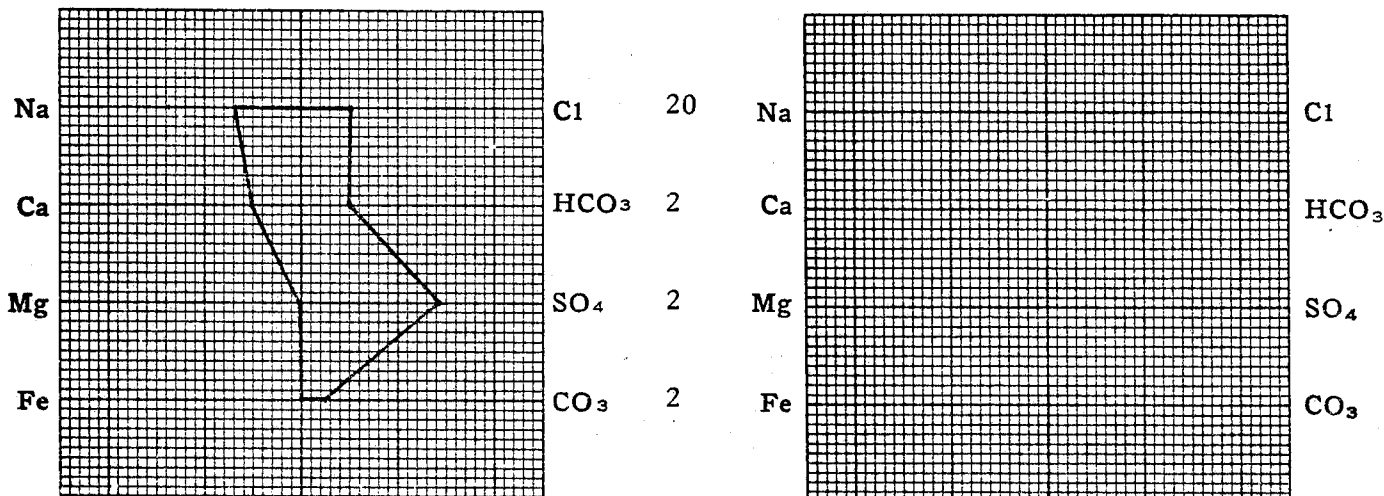
REMARKS & CONCLUSIONS:

Watery mud, dark colored filtrate.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	3100	134.83	Sulfate	1370	28.50
Potassium	64	1.64	Chloride	3700	104.34
Lithium	-	-	Carbonate	144	4.80
Calcium	209	10.43	Bicarbonate	585	9.59
Magnesium	4	0.33	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		147.23	Total Anions		147.23
Total dissolved solids, mg/l 8878			Specific resistance @ 68°F.:		
NaCl equivalent, mg/l 8387			Observed 0.85 ohm-meters		
Observed pH 8.5			Calculated 0.78 ohm-meters		

WATER ANALYSIS PATTERN

Sample above described
 Scale
 MEQ per Unit



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

NOTED

MAY 12 1982

D-116

WATER ANALYSIS REPORT

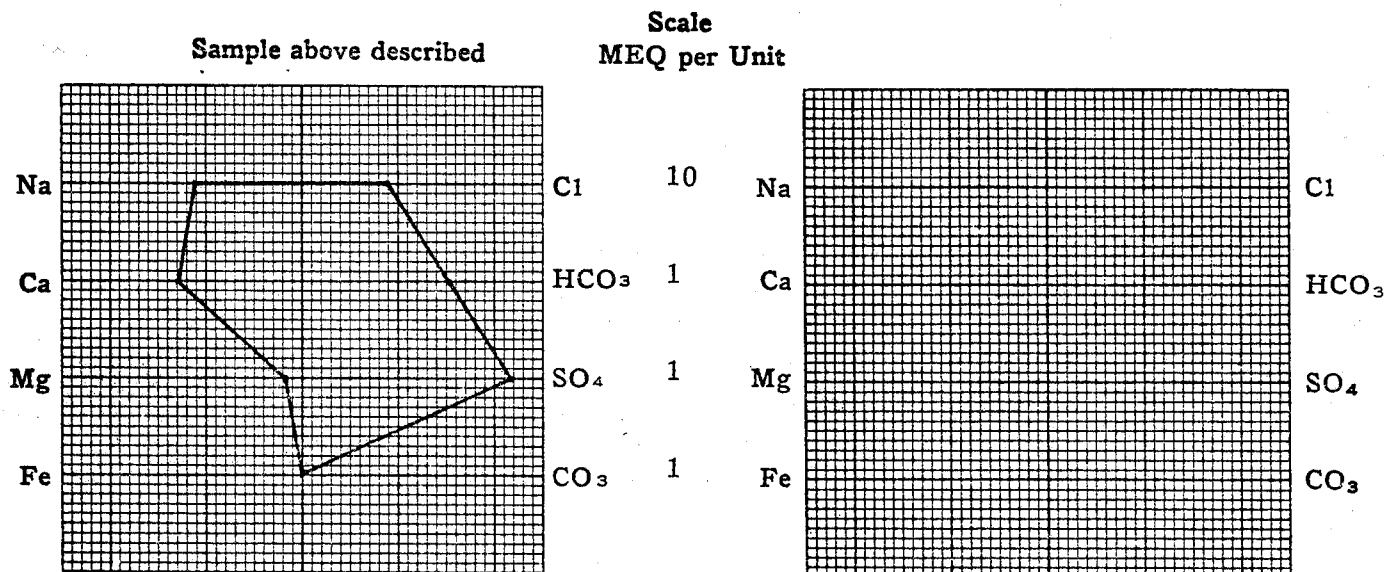
OPERATOR	Phillips Petroleum Co.	DATE	5-11-82	LAB NO.	40542-3
WELL NO.	Federal #1	LOCATION	SESE 3-23N-2E		
FIELD	Wildcat	FORMATION			
COUNTY	Sevier	INTERVAL	11800-12281		
STATE	Utah	SAMPLE FROM	DST #2 (Lower middle) (5-2-82)		

REMARKS & CONCLUSIONS:

Watery mud, dark colored filtrate.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	2531	110.10	Sulfate	1049	21.82
Potassium	69	1.77	Chloride	3167	89.31
Lithium	-	-	Carbonate	0	0.00
Calcium	259	12.92	Bicarbonate	933	15.30
Magnesium	20	1.64	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		126.43	Total Anions		126.43
Total dissolved solids, mg/l			Specific resistance @ 68°F.:		
			Observed		
NaCl equivalent, mg/l			Calculated		
Observed pH					

WATER ANALYSIS PATTERN

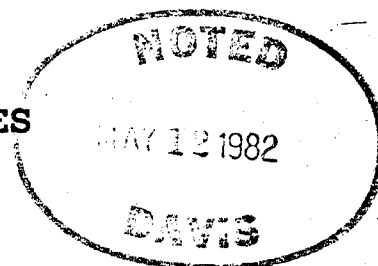


(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR	Phillips Petroleum Co.	DATE	5-11-82	LAB NO.	40542-4
WELL NO.	Federal #1	LOCATION	SESE 3-23N-2E		
FIELD	Wildcat	FORMATION	11800-12281		
COUNTY	Sevier	INTERVAL			
STATE	Utah	SAMPLE FROM	DST #2 (Bottom) (5-2-82)		

REMARKS & CONCLUSIONS:

Watery mud, dark colored filtrate.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	2077	90.33	Sulfate	1012	21.05
Potassium	65	1.66	Chloride	2500	70.50
Lithium	-	-	Carbonate	0	0.00
Calcium	205	10.23	Bicarbonate	756	12.40
Magnesium	21	1.73	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		103.95	Total Anions		103.95

Total dissolved solids, mg/l	6251
NaCl equivalent, mg/l	5803
Observed pH	7.7

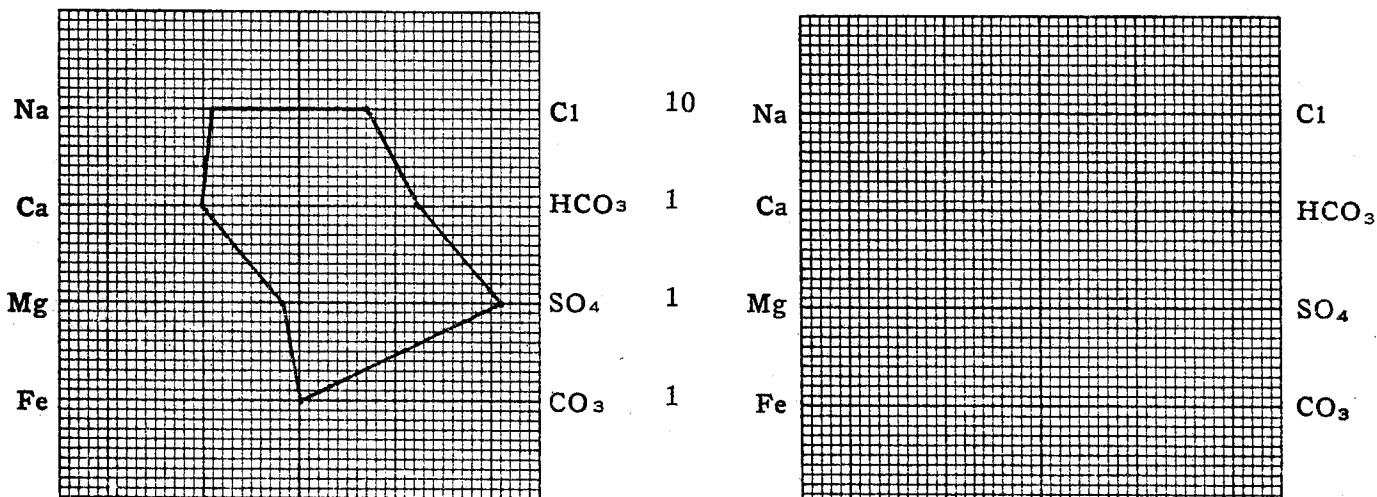
Specific resistance @ 68°F.:

Observed	1.17	ohm-meters
Calculated	1.15	ohm-meters

WATER ANALYSIS PATTERN

Sample above described

Scale
MEQ per Unit



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, WyomingNOTED
MAY 12 1982

CAVIS

WATER ANALYSIS REPORT

OPERATOR Phillips Petroleum Co.
 WELL NO. Federal #1
 FIELD Wildcat
 COUNTY Sevier
 STATE Utah

DATE 5-11-82 LAB NO. 40542-5
 LOCATION SESE 3-23N-2E
 FORMATION 11800-12281
 INTERVAL DST #2 (Sampler) (5-2-82)

REMARKS & CONCLUSIONS:

Watery mud, dark colored filtrate.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	2082	90.58	Sulfate	1012	21.05
Potassium	61	1.56	Chloride	2467	69.57
Lithium	-	-	Carbonate	0	0.00
Calcium	171	8.53	Bicarbonate	683	11.20
Magnesium	14	1.15	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		101.82	Total Anions		101.82

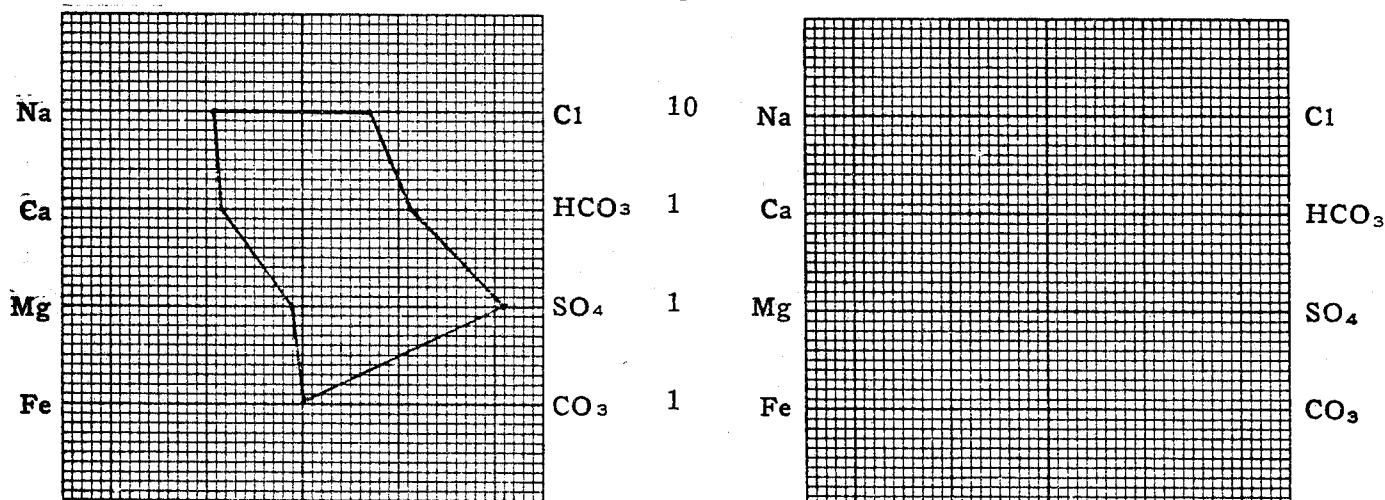
Total dissolved solids, mg/l 6143
 NaCl equivalent, mg/l 5704
 Observed pH 7.6

Specific resistance @ 68°F.:

Observed 1.20 ohm-meters
 Calculated 1.17 ohm-meters

WATER ANALYSIS PATTERN

Scale
 Sample above described
 MEQ per Unit



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

The following is a correct report of operations and production (including status of all unplugged wells) for the month of July, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Lease No. U 956
Communitization Agreement No. N/A
Field Name Wildcat
Unit Name Maple Springs
Participating Area N/A
County Sevier State Utah
Operator Phillips Petroleum Company
☐ Amended Report

850-3000

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	Sec 3	23S	42E	Drg.		Plugged & Abandoned	7/16/82		
<p><i>D.J. Fisher</i> <i>will send</i> <i>Report in because this well</i> <i>has been and shall be released upon</i> <i>W/C received</i> <i>1-19/83</i></p>						FINAL REPORT			
						TITE HOLE			
						SEE ATTACHED FOR DETAILS			

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			XXXXXXXXXXXXXXXXXX
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: D. J. Fisher
Title: Area Manager

Address: P.O. Box 2920 Casper, WY 82602

Page _____ of _____

STATE OF UTAH
NATIONAL REFINING CO. 13 & E. 12 S.
Oil & Gas Division

Scott W. McNamee, General
Temple A. Reynolds, Executive Director
Clayton B. Fogel, Division Director

4241 State Office Building • Salt Lake City, UT 84144 • 801-533-5771

December 21, 1982

Phillips Petroleum Company
P.O. Box 2920
Casper, Wyoming 82602

Re: Well No. Maple Springs Unit #1
Sec. 2, T. 23S, R. 2E.
Sevier County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Well Records Specialist

CF/cf
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/> P & A
2. NAME OF OPERATOR Phillips Petroleum Company							
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, Wyoming 82602							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 996.1 FSL & 1161.6 FSL, C SR At top prod. interval reported below At total depth							
14. PERMIT NO. 43-041-30023				DATE ISSUED 5/81			
15. DATE SPUDDED 5/25/81		16. DATE T.D. REACHED 4/28/82		17. DATE COMPL. (Ready to prod.) P&A'd 7/16/82		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GR 8689', RKB 8718'	
20. TOTAL DEPTH, MD & TVD 12281'		21. PLUG, BACK T.D., MD & TVD ---		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ---	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* P & A'd						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN 1) FDC-CNL w/GR-Cal, HDT w/Cal, BHC-Sonic W/GR-Cal, Dual LI-MSF. 2) DLL-MSFI-GR-Cal. 3) Dual-Density-CBL, Sonic CBL-VDL-CCL						27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
20"	133#	80'	30"	375 ex Class G			
13-3/8"	72#	3872'	17-1/2"	2025 ex Class H			
9-5/8 & 9-7/8	47# & 62.8#	10200'	12-1/4"	1st stage- 675 ex 50-50 Pozmix			
				2nd stage- 600 ex Class H			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
7-3/4"	9695'	11876'	650 ex Class H				
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
---	---	---					
31. PERFORATION RECORD (Interval, size and number) SEE ATTACHMENT							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
SEE ATTACHMENT							
33.* PRODUCTION							
DATE FIRST PRODUCTION P&A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ---				WELL STATUS (Producing or shut-in) P&A	
DATE OF TEST ---	HOURS TESTED ---	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD ---	OIL—BBL. ---	GAS—MCF. ---	WATER—BBL. ---	GAS-OIL RATIO ---
FLOW. TUBING PRESS. ---	CASING PRESSURE ---	CALCULATED 24-HOUR RATE ---	OIL—BBL. ---	GAS—MCF. ---	WATER—BBL. ---	OIL GRAVITY-API (CORR.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) ---						TEST WITNESSED BY ---	
35. LIST OF ATTACHMENTS Perforation, Squeeze & Plugging Record							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED D. J. Fisher		TITLE Area Manager		DATE January 18, 1983			

2-USGS, Salt Lake City, Utah
2-Utah O&G CC, Salt Lake City, Utah
(See Instructions and Spaces for Additional Data on Reverse Side)
1-Whitmore, Denver
1-Conner, B'Ville

1-File

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST #1 -	6197-6205'	pkf failed,	rec 930' drlg mud
#1A -	"	pkf failed,	rec 744' drlg mud
#1B -	"	pkf failed,	rec 1323' drlg mud
DST #2 -	11800-12281'	rec 1000' wtr cushion,	2840' drlg mud and 1926' mud cut wtr.
Core #1 -	6205-6262'	cut and recovered	57'.
#2 -	6755-6775'	cut and recovered	20'.
#3 -	12274-12281'	core bbl jammed,	recovered 6' fractured SS.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Cretaceous		
Price River	406'	
Castlegate Mbr	1648'	
Blackhawk	1800'	
Star Point	2828'	
Masak	3200'	
Emery	3522'	
Bluegate	4570'	
Ferron	6107'	
Tununk	6845'	
Dakota	7788'	
Cedar Mtn	8014'	
Buckhorn	8126'	
Jurassic		
Morrison	8150'	
Summerville	8498'	
Curtis	9000'	
Entrada	9182'	
Carmel	10250'	
Salt	10482'	
Twin Creek	11880'	
Navajo	12134'	
	12281'	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Maple Spring "A" No. 1
Operator Phillips Petroleum Company Address Box 2920, Casper, Wyoming 82602
Contractor BoMac Drilling Company Address 6900 W. Yellowstone, Casper, Wyoming
Location SE ¼ SE ¼ Sec. 3 T: 23N R. 3E County Sevier

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	6146-52 & 6159-67	20 bbls/9 hrs-swab	28,000 ppm cl.
2.	6754-70	13.4 bbls/hr	15,000 ppm cl.
3.	11800-12281	29 bbls Mud &	Filtrate
4.		13 bbls Mudcut water	
5.		in 60 minutes	

(Continue of reverse side if necessary)

Formation Tops

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



PHILLIPS PETROLEUM COMPANY

P. O. Box 2920
Casper, Wyoming 82602

January 3, 1983

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: Maple Springs "A" No. 1
Sevier Co., UT
UFS

Gentlemen:

Attached is Form OGC-8-X on the subject well, drilled in SE SE
Section 3-23N-2E.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

D. J. Fisher
Area Manager

FGL:ph
Attachment

RECEIVED
JAN 20 1983

DIVISION OF
OIL, GAS & MINING

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS A #1

WELL NO. 1

SHEET NO. 32

DATE 1982 TOTAL DEPTH PERFORMED

JULY

07/02/82 AFE: 4941

2

PBTD 6182. TP 0 CP 0. SWBG. FL 5600'. SWBD 4 BBLs IN 1-1/2 HRS. CI 10,000 PPM. FINAL FL 6100'. FLUID ENTRY TSTM. RU HOWCO, ACIDIZED ZONE 4 PERFS 6142-52' & 6159-67' W/4000 GAL MCA ACID W/.2% HAI50 & 500 STD CF/BBL N2. DROPPED 100 RCN BALLS AFTER FIRST 2 BBLs - ONE BALL/BBL. INIT. PUMP-IN 3.9 B/M AT 3000 PSI W/ANNULUS PRESS AT 1400 PSI. SOME BALL ACTION. INCREASED RATE TO 5 B/M AT 3480 PSI, DROPPED TO 3400 PSI. FINAL PUMP-IN 5 B/M AT 3400 PSI. FLUSHED TO PERFS W/37 BBLs 2% KCl WATER W/500 CF/BBL N2. INIT. S.I. 2100 PSI; 5 MIN - 1590 PSI, 15 MIN - 1350 PSI; SHUT WELL IN FOR 30 MIN. 45 MIN SI - 1150 PSI. OPENED WELL ON 32/64" CK. REC 44 BBLs KCl WTR & ACID WTR W/N2 IN 1-1/2 HRS. SWBD 104 BBLs N2 CUT ACID WTR IN 7 HRS. NO GAS, NO OIL. FLUID LEVEL HOLDING AT 4500'. LEFT WELL OPEN OVERNIGHT. 11 BBLs OVER LOAD RECOVERED. FL AT 7 AM AT 2900'. CI 25,000 PPM. CUM COST \$527,071..

07/06/82 AFE: 4941

PBTD 6182. 7/3/82 - TP 0. CP 0. FL 2900'. SWBD 86 BW IN 10 HRS. 8 BPH AVG. FL HOLDING AT 5000'. VERY SLI N2 CUT & FOAMY CHLORIDES. 7 AM 25000, 10 AM 32000, 1 PM 32000, 4 PM 42000, 5:30 PM 21000. (FLUID REC DIRTY SETTLING TO CLEAR IN 20 MIN FOR 5 HRS THEN TURNING TO GREY TO WHITE FOR LAST TWO HOURS AND CLEARING FOR LAST 3 HRS, ANNULUS OPEN WITH VERY SLI BLOW DURING SWBG, 97 BBL OVERLOAD REC). 7/4/82 & 7/5/82 - SD FOR WEEKEND. 7/6/82 TP TSTM. CP 0. VERY SLI BLOW WHEN OPENED TBG. CSG STANDING FULL. FL AT 2900'. REC 6 BW. CI 18000 PPM. NO OIL, NO GAS..

07/09/82 AFE: 4941

PBTD 6182. 7/7/82 - TP TSTM. CP 0 PSI. VERY SLIGHT BLOW WHEN OPENED TBG. CSG STANDING FULL. FL 2900'. SWBD 46 BBLs IN 10 HRS. NO GAS, NO OIL. SMALL BLOW FOLLOWING EACH SWAB RUN FIRST 4 HRS. VERY SLIGHT ACID ODOR. FINAL FLUID LEVEL 5500'. CL - 18,000 PPM AT 7 AM, 33,000 PPM AT 9 AM, 26,000 AT 10 AM, 26,000 PPM AT 12 NOON, 30,000 PPM AT 1:30 PM, 21,000 PPM AT 4 PM & 28,000 PPM AT 5 PM. 15-20% SOLIDS. 143 BBLs OVERLOAD RECOVERED. THIS AM - FL 4300'. 7/8/82 - TP 0, CP 0, FL 4300'. SWBD 20 BW IN 9 HRS. VERY SLIGHT BLOW ON FIRST 3 SWAB RUNS. NON FLAMMABLE. CSG FULL. VERY LITTLE ENTRY LAST 6 HRS. 200'/HR. NO GAS, NO OIL. CL - 8 AM 28,000, 10 AM 23,000, 12 NOON 26,000, 3 PM 26,000. LOADED TBG. REL RTTS & RESET AT 5919'. RU HOWCO AND PUMP IN 1.5 BPM AT 2400 PSI. MIXED AND PUMPED 100 SX CLASS H CMT W/2% KCL, TAILED W/150 SX CLASS H CMT AND SQUEEZED PERFS TO 3700 PSI. STAGED FOR 1 HR. PRESS STEADY AT 3700 PSI. REL PRESS. NO FLOW BACK. REL RTTS. COOH W/10 STDs. SDON. 153 BBLs OVERLOAD REC. 200' CMT IN CSG..

07/10/82 AFE: 4941

PBTD 5942. TP 0, CP 0. COOH W/TBG & RTTS PKR. LD PKR, DC'S AND 10 JTS TBG. WIH /TBG, HUNG-OFF ON BOP'S. RD FLOOR AND SUB BASE. RIG DOWN CATWALK AND PIPE RACKS SDON. COST - \$556,389..

07/12/82 AFE: 4941

PBTD 5942. REPAIRING CSG JACKS. 7/10/82 - TP 0, CP 0. NO

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS AWELL NO. 1SHEET NO. 33

1982 DATE TOTAL
NATURE OF WORK PERFORMED DEPTH

(CONT.) 07/12/82 AFE: 4941

BOP. LOAD OUT RENTAL TOOLS. COOH W/TBG. NO CSG
 SPOOL. STRING RIG BLOCKS TO 8 LINES. PREP TO REC
 9-5/8" CSG. SDON. 7/11/82 - CP 0. WELD ON 9-5/8"
 47# CSG STUB. RU CSG JACKS. JACK 9-5/8" CSG OFF
 SLIPS W/958,000#. WORK CSG W/JACKS 150,000 TO
 350,000#. RU MCCULLOUGH TO RUN FREE-PT. BLEW
 CHEVRON SEALS ON CSG JACKS. CSG FOULED IN
 ELEVATORS. COULD NOT SET IN HAND SLIPS. RD
 MCCULLOUGH. SDON. 7/12/82 - CP 0. RU 500 TON
 ELEVATORS. SET CSG ON SLIPS. RD ELEVATORS.
 PULLED & WORKED CSG TO 350,000#. RU MCCULLOUGH,
 RAN FREE-PT. CSG FREE AT 3500'. RD MCCULL. WORKED
 CSG 2 HRS. NEUTRAL TO 350,000#. RAN FREE-PT. CSG
 FREE AT 3950'. WORKED CSG 2 HRS. RAN FREE-PT.
 CSG FREE AT 4000'. CAN NOT PULL MORE THAN 350,000#
 DUE TO RIG LIMITATION. NOW REPAIRING CSG JACKS..

07/13/82 AFE: 4941

PBTD 5942. CP 0. TP 0. WAITING REPAIRS ON CSG JACKS. CLOSING
 PIT AND RECONTOURING LOCATION..

07/14/82 AFE: 4941

PBTD 5942. CP 0. WAITING ON REPAIRS TO CSG JACKS. CLOSING
 PIT AND RECONTOURING LOCATION. FINAL ASPHALT
 COVERING APPLIED TO RESTORATION OF FOREST SERVICE
 ACCESS ROAD..

07/15/82 AFE: 4941

PBTD 5942. RU CSG JACKS. TEST JACKS. FOUND HAIRLINE CRACK IN
 MACHINE WELD. REPAIRED. JCK ON CSG 0 TO 700,000#.
 RU MCCULLOUGH. RAN FREE POINT. 100% FREE POINT.
 100% FREE AT 4000'. 100% STUCK AT 4011'. WORKED
 CSG 0 TO 789,000# FOR 4 HRS. RAN FREE POINT. CSG
 FREE AT 4000' & 100% STUCK AT 4011'. WORKED CSG 0
 TO 890,000# FOR 2 HRS. RAN FREE POINT. CSG FREE AT
 4000' & 90% STUCK AT 4011'. WIH W/9-5/8" JET
 CUTTER ON WIRELINE. PARTIALLY CUT CSG AT 3960'. RD
 MCCULLOUGH. PULLED CSG IN TWO W/700,000#. CSG
 JUMPED AND FELL THROUGH ELEVATORS. CSG FELL 12'.

RD CSG JACKS. PULLED 300,000# ON CSG. COULD NOT
 PULL FREE. RU MCCULLOUGH. RAN FREE POINT. CSG 100%
 STUCK AT 3981'. RD MCCULLOUGH. SDON..

07/16/82 AFE: 4941

PBTD 5942. CP 0. RU MCCULLOUGH. RAN JET CUTTER AND CUT
 9-5/8" CSG AT 3950' KB W/CSG HANGING ON SLIPS AND
 ELEVATORS AND 100,000# TENSION. CSG DID NOT PART.
 RD MCCULLOUGH AND PARTED CSG WITH 1/4 TURN. PULL
 AND LAY DOWN 3936.95' OF 9-5/8" CSG. CUT THREE JTS
 WHICH COULD NOT UNSCREW. RD CSG TONGS AND SLIPS.
 WIH W/30 STDS TBG. SDON. COST UNDER DRLG AFE -
 \$10,774,012..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS A No. 1

WELL NO. 1

SHEET NO. 34

DATE
NATURE OF WORK
TOTAL
DEPTH
PERFORMED

1982
July
17-19

07/19/82 AFE: 4941

P&A. 7/17/82 - CP 0 PSI. LD 60 JTS TBG TO 4100'. RU HOWCO.
SPOTTED 200 SX CLASS H CMT FROM 4100' TO 3881' TO
PLUG 13-3/8" & 9-5/8" CSG. PULL TBG TO 2000'.
SPOTTED 100 SX CLASS H CMT FROM 2000' TO 1900' TO
PLUG AND STABILIZE 13-3/8" CSG. COOH W/TBG. PLACED
50 SX CLASS H CMT TO PLUG FROM 30' TO SURFACE.
INSTALLED DRY HOLE MARKER W/20 SX CLASS H AROUND
MARKER. CMT IN PLACE AT 5:30 PM, 7/16/82. RELEASED
WS UNIT 7/16/82 TO RIG DOWN. WELL PLUGGED &
ABANDONED 7/16/82. 7/18/82 - RD POOL 411. ROADED TO
1-15. THREE LOADS TO HAUL. RESTORATION CONTINUING
7/19/82 - RESTORATION CONTINUING..

07/20/82 AFE: 4941

ROAD RIG OUT TO EVANSTON. LOCATION RESTORATION IN PROGRESS,
80% COMPLETE..

07/21/82 AFE: 4941

LOCATION RESTORATION IN PROGRESS, 85% COMPLETE..

07/22/82 AFE: 4941

LOCATION RESTORATION 90% COMPLETE..

07/23/82 AFE: 4941

LOCATION RESTORATION 92% COMPLETE. COST \$10,819,863..

07/26/82 AFE: 4941

7/24/82 - LOCATION RESTORATION 95% COMPLETE. 5% OF PIT
UNCOVERED. SIGN AND TOILETS TO BE INSTALLED BY
AUGUST 1. FINAL REPORT..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS AWELL NO. 1SHEET NO. 27

1982 DATE TOTAL
NATURE OF WORK DEPTH
PERFORMED

MAY

27

MAPLE SPRINGS-A NO. 1 PBTD 8285. TP 1000 PSI, CP 500 PSI. BLEED OFF. REL PKR. LOWERED PKR TO CMT TOP AT 6058 FT. COOH. PU BIT AND SCRAPER, WIH AND DRLD HARD CMT TO 6099 FT. CIRC HOLE CLEAN. COOH. RU PETRO-LOG. SDON..

28

MAPLE SPRINGS-A NO. 1 PBTD 8285. FIN RU PETRO-LOG. PERFORATED 6089-90 FT, 4 HPF, W/4 IN CSG GUN. WIH W/RTTS SET AT 5938 FT. PUMP IN 2 BPM AT 2500 PSI. MIXED 150 SX CLASS H W/3 PERCENT KCL AND DISPLD TO PERFS. STAGED FOR 6 HRS. SQZD TO 3500 PSI W/250 PSI BLEED OFF. REL PKR. REV CIRC, NO CMT. RE-PRESS TO 4000 PSI W/200 PSI BLEED OFF. REL PKR. TAGGED CMT TOP AT 5974 FT, 7 BBLs CMT IN CSG. SUSPECT SMALL CHANNEL. COOH W/PKR. SDON. COST - 10,725,804 DOLLARS..

May 29-

June 1

MAPLE SPRINGS-A NO. 1 PBTD 8285. 5/29/82 - CP 0 PSI. WIH W/BIT AND SCRAPER AND TWO 4-3/4 IN DC'S ON TBG. TAGGED CMT TOP AT 5974 FT. DRLD SOFT CMT TO 6000 FT, FIRM HARD CMT TO 6111 FT. CIRC HOLE CLEAN. PRESS TEST PERFS 6089-90 FT TO 3000 PSI, PRESS DROPPED TO 2000 PSI IN 30 SECONDS, TO 500 PSI IN 15 MIN. RE-PRESS, SAME EFFECT. COOH W/14 STDS TBG. SDON. 5/30/82 - COOH W/TBG. RU PETRO-LOG, PERF 6089-90 FT W/4 SPF.

WIH W/HOWCO RTTS, SET AT 5393 FT. INITIAL PUMP IN 2 BPM AT 2400 PSI. MIX AND PLACE 150 SX CLASS H W/3 PERCENT KCL, STAGE FOR 5-1/4 HRS, SQZ OFF TO 4000 PSIG W/300 PSI BLEED OFF. CSG PRESS INCR TO 1800 PSIG. REL PRESS ON TBG, NO FLOW BACK. REL PRESS ON CSG, REV CIRC TO CLEAN UP. RESET PKR AND PRESS UP WITH SAME RESULTS. BLEED OFF PRESS, REL RTTS. PLD TO 5907 FT. PRESS UP W/SAME RESULTS, SUSPECT TBG LEAK. COOH 10 STDS. SDON. 5/31/82 - COOH W/TBG AND PKR. PU 8-1/2 IN BIT AND SCRAPER, TWO 2-3/4 IN DC'S. WIH, TAGGED CMT AT 6045 FT. DRLD FIRM HARD CMT TO 6111 FT. CIRC HOLE CLEAN. PRESS TEST PERFS 6089-90 FT TO 3000 PSI FOR 30 MIN, OK. DRLD HARD CMT TO 6137 FT, STRINGERS TO 6143 FT, BIT AND SCRAPER FREE TO 6175 FT. PRESS TEST PERFS 6135-37 FT TO 3000 PSI, 1000 PSI BLEED OFF IN 6 MIN. RE-PRESS MANIFOLD TO CONFIRM BLEED OFF, SAME RESULTS. PULLED 3 STDS. SDON. PREP TO RE-SQZ. 6/1/82 - COOH W/TBG. WIH W/ RTTS PKR SET AT 6113 Ft. PMPD INTO PERFS 6135-37 FT 1 BPM AT 3200 PSI. RESET PKR AT 5990 FT. MIXED AND PLACED 150 SX CLASS H CMT W/3 PERCENT KCL AT PKR. SQZD TO 4000 PSI W/3 BBL CMT LEFT IN TBG. REL PRESS, NO FLOW BACK. RE-PRESS TO 4000 PSI FOR 5 MIN, NO BLEED OFF. REL PRESS, REL PKR, REV OUT TBG, REC 3 BBL CMT. COOH W/5 STDS TBG. SDON..

2

MAPLE SPRINGS-A NO. 1 PBTD 8285. COOH W/RTTS PKR. PU BIT, SCRAPER, TWO 4-3/4 IN DC'S AND WIH W/ TBG. DRLD HARD CMT 5990 TO 6139, STRINGERS 6139 TO 6142. PRESS TEST PERFS 6135-37 FT AND 6088-90 FT TO 3000 PSI FOR 30 MIN, OK. CONTINUE IN HOLE, TAG CMT AT 6580 FT. SDON. /CORRECTION REPORT OF 5/31/82 - PRESS TEST PERFS 6088-90 FT INSTEAD OF 6089-90/..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS AWELL NO. 1SHEET NO. 28

1982 JUNE 3 TOTAL
DATE DEPTH
NATURE OF WORK PERFORMED

MAPLE SPRINGS-A NO. 1 PBDT 8285. PREP TO RE-SQZ. DRLD HARD CMT 6580-6750 FT. TEST PERFS 6731-33 FT TO 3000 PSIG, DROPPED 600 PSIG IN 15 MIN. RE-PRESS TO 3000 PSI. PUMP HELD 3000 PSI WHEN ISOLATED FROM TBG. OPENED WELL TO MANIFOLD, LOST 600 PSIG. ND SWIVEL. PULL OOH 20 STDS. SDON..

MAPLE SPRINGS-A NO. 1 PBDT 8285. COOH W/BIT AND SCRAPER. PU RTTS PKR, SET AT 6593 FT. PUMP IN AT 1/2 TO 3/4 BPM AT 4600 PSIG. MIX AND PLACE 75 SX CLASS H CMT W/3 PERCENT KCL TO PKR. SQZ TO 5000 PSIG W/5 BBL S CMT LEFT IN CSG. REL PRESS, NO FLOW BACK. RE-PRESS TO 5000 PSIG FOR 5 MIN. REL PRESS AND PKR. COOH W/TBG. PU BIT, SCRAPER AND TWO 4-3/4 IN DC'S AND 20 STDS. SDON. COST - 279,811 DOLLARS..

MAPLE SPRINGS-A NO. 1 PBDT 8285. 6/5/82 - GIH W/BIT AND SCRAPER. DRLD HARD CMT 6641-6731 FT AND RATTY STRINGERS TO 6736 FT. PRESS TEST PERFS 6731-33 FT TO 3000 PSI FOR 30 MIN, HELD OK. DRLD HARD CMT 6736-6815 FT, RATTY STRINGERS TO 6819 FT, FELL THRU. PRESS TEST PERFS 6812-14 FT WITH ALL OTHER PERFS TO 3000 PSI, 30 MIN, OK. RD PWR SWIVEL. SDON. 6/6/82 - WIH W/BIT AND CSG SCRAPER TO 7318 FT, CLEAN SURFACE SYSTEM. MIX 500 BBLs 2 PERCENT KCL WTR. CIRC AND DISPLACE HOLE. COOH W/BIT AND CSG SCRAPER. LD 18 JT TBG. NU FLANGE ON BOP TO PERF. SDON. 6/7/82 - RU PETRO-LOG, PERFORATED 6754-6770 FT W/4 IN CSG GUN, 23 GM CHARGES, 2 HPF. PU HOWCO BV RETR BP AND RTTS PKR. SET BP AT 6798 FT AND PKR AT 6739 FT. PMPD IN 5 BW AT 1-1/2 BPM, 1100 PSI. RU AND SWBD 40 BF IN 3-1/2 HRS. FL 6700 FT. LEFT WELL OPEN OVERNITE. THIS AM - TP 0 PSI, FL AT 4400'..

MAPLE SPRINGS-A NO. 1 PBDT 8285. TP 0 PSI, CP 0 PSI, FL AT 4400 FT. SWBD 12 BW IN 3 HRS, 9 RUNS. ENDING FL AT 6700 FT. WATER SAMPLE - VISC 27, 8.4 PPG, 15,000 CHLORIDES, 1600 CALCIUM, TR OIL, 1 PERCENT SOLIDS. SWBD AVG 1 BW/HR NEXT 8 HRS. ENDING FL AT 6700 FT. SAMPLE - VISC 27, 8.4 PPG, 32,000 CHLORIDES, 1600 PLUS CALCIUM, NO OIL, 1 PERCENT SOLIDS, NO GAS. TOTAL FLUID REC 60 BW. 16 BW OVERLOAD. THIS AM - FL 5000 FT, REC 7 BW IN 1 HR, NO SHOWS. PREPARING TO ACIDIZE..

MAPLE SPRINGS-A NO. 1 PBDT 8285. TP 0 PSI, CP 0 PSI, FL 5000 FT. SWBD 7 BW IN 1 HR, NO OIL, NO GAS. FL TO 6700 FT. RU HOWCO, ACIDIZED ZONE III 6754-70 FT W/4000 GAL MCA ACID W/0.2 PERCENT HAI-50 AND 500 SC/BBL N2. DROPPED 47 RCN BALLS, 1 BALL/BBL AFTER FIRST 2 BBLs. INITIAL 3.4 BPM AT 2240 PSI W/ANNULUS AT 1000 PSI. FAIR BALL ACTION. FINAL 6.8 BPM AT 3360 PSI. FLUSED TO PERFS W/39 BBLs 2 PERCENT KCL WTR W/500 SC/BBL N2. ISIP 1800 PSI, 5 MIN 1140 PSI, 15 MIN 900 PSI. SI FOR 30 MIN, 45 MIN SI 500 PSI. OPENED WELL ON 32/64 IN CK, REC 18 BW AND N2 IN 1-3/4 HRS. WELL DIED. SWBD 182 BBLs IN 10 HRS. NO OIL, NO GAS. FL STEADY AT 3000 FT. SDON. THIS AM - FL 2700 FT, REC N2 AND ACID CUT WTR W/SLIGHT RAINBOW OF OIL..

DAILY REPORT DETAILED

LEASE Maple Springs-A WELL NO. 1 SHEET NO. 29

DATE 1982 TOTAL
NATURE OF WORK PERFORMED DEPTH

June
10

MAPLE SPRINGS-A NO. 1 PBTD 8285. TP 0 PSI, CP 0 PSI, FL 2700 FT. SWBD 148 BW IN 11 HRS, SLIGHT N2 CUT. FL STEADY AT 2700 FT FOR 6 HRS, THEN AT 3000 FT FOR LAST 5 HRS. AVG REC 13.4 BPH, 140 BBLS OVERLOAD RECOVERED. LEFT WELL OPEN FOR NIGHT. SAMPLE - 7 AM, WT 8.5 PPG, VISC 27.5, PL 3, YIELD PT 1, PH 6.3, ALK - NIL, CI 20,000 PPM, CA GREATER THAN 1600 PPM, TR SD, SOLIDS LESS THAN 1 PERCENT, TEMP 87 DEG F, SULFATES - HEAVY. NOON SAMPLE - 8.5 PPG, 27.5 VISC, PL 3, YIELD PT 1, PH 6.8, ALK - 0, CI 12,000 PPM, CA GREATER THAN 1600 PPM, TR SD, SOLIDS LESS THAN 1 PERCENT, TEMP 87 DEG F. FINAL SAMPLE- 6/30 PM, 8.4 PPG, VISC 27-1/2, PL 3, YIELD PT 1.0, PH 6.8, ALK - 0, CI 10,000 PPM, CA GREATER THAN 1600 PPM, TR SD, SOLIDS LESS THAN 1 PERCENT, SULFATES - HEAVY, TEMP 85 DEG F. NO SHOW OIL OR GAS..

11

MAPLE SPRINGS-A NO. 1 WELL NO. 1 PBTD 8285. TP 0 PSI, CP 0 PSI, FL 2700 FT. SWBD 40 BW IN 3 HRS W/FL AT 2700 FT. LOADED TBG. REL RTTS PKR. CIRC ABOVE RBP. REL RBP AND COOH. LEFT RBP IN HOLE. TRIP IN W/RETR HEAD AND PU RBP AT 5300 FT. COOH. SDON. /NOTE: NEW AFE P-U741 ISSUED TO TEST THREE ZONES IN THE FERRON FORMATION. WELL RENAMED MAPLE SPRINGS-A NO. 1 WELL NO. 1/ COST 333,185 DOLLARS..

12-14

MAPLE SPRINGS-A NO. 1 WELL NO. 1 PBTD 6700. REPAIRING CLUTCH. 6/12/82 - CP 0 PSI, TP 0 PSI. WIH W/RTTS PKR SET AT 6563 FT. FL AT 3400 FT IN CSG. FILLED ANNULUS AND PRESS TO 1000 PSI. MIX AND PUMP 100 SX CLASS H CMT TO SOZ ZONE III PERFS. TBG ON VACUUM. STAGED FOR 4 HRS. PMPD CMT AT 2600 PSI. MIX AND PUMP 150 SX CLASS H W/2600 PSI, DECREASING TO VACUUM. STAGED FOR 4 HRS. ATTEMPT TO PUMP CMT. LOCK-UP AT 6500 PSI W/2 BBLS OVER DISPLACEMENT. REL PRESS, NO FLOW BACK. RE-PRESS TO 6000 PSI, HELD STEADY. REL PRESS, NO FLOW BACK. REL RTTS AND REV CIRC. COOH W/10 STDS. SDON. 6/13/82 - COOH W/RTTS. NU PETRO-LOG, TEST LUBRICATOR TO 1000 PSI, OK. TAGGED CMT TOP AT 6700 FT PBTD. PERFORATED ZONE II, SPF, 6302-18 FT, 16 FT W/4 IN 23 GM DML CSG GUN. RU W/HOWCO RVP RBP AND RTTS PKR. SET RBP AT 6347 FT AND . RTTS AT 6278 FT. PMPD 5 BBLS 2 PERCENT KCL INTO PERFS 1-1/4 BPM AT 1800 PSI. SWBD 24 BBLS LOAD IN 1 HR. LOST GREASE SEAL ON SAND DRUM CLUTCH. CLUTCH SLIPPING. LEFT SWAB AT 5300 FT ON WIRELINE. SDON. 6/14/82 - TP 0 PSI, CP 0 PSI. SD FOR REPAIRS TO SAND LINE CLUTCH. SPOOLED SAND LINE ON DRUM. REC 4 BBLS LOAD, 28 BBLS REC, 16 BBLS TO RECOVER. NOW REPAIRING CLUTCH..

15

MAPLE SPRINGS-A NO. 1 WELL NO. 1 PBTD 6700. TP 0 PSI, CP 0 PSI. SD FOR REPAIRS. COMP REPAIRS AT 6/30 P.M. SWBD WELL. FL AT 3000 FT. REC 19 BBLS 2 PERCENT KCL WTR IN 1 HR. FINAL FL AT 6200 FT. LEFT OPEN OVERNIGHT. 19 BBLS REC, 1 BBL LOAD TO RECOVER. THIS AM - FL AT 3300 FT..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS AWELL NO. 1SHEET NO. 30

1982 DATE TOTAL
NATURE OF WORK PERFORMED DEPTH

June
16

PBTD 6700. TP 0 PSI, CP 0 PSI. FL 3300'. SWBD 18 BW IN 2-1/2 HRS. 17 BBLs OVERLOAD. NO SHOW. FINAL FL 3600'. RU HOWCO. ACIDIZED ZONE II PERFS 6302-18' W/4000 GAL MCA ACID W/0.2% HAI-50 AND 500 SCF/BBL N2. DROPPED 47 PCN BAILS AFTER TWO BBLs AT 1 BALL/BBL. INITIAL RATE 6.7 BPM AT 3330 PSI W/1000 PSI ON ANNULUS. SOME BALL ACTION. FINAL PRESS 6.3 BPM AT 3620 PSI. FLUSHED TO PERFS W/39 BBLs 2% KCL W/500 BBLs/CF N2. ISIP 1500 PSI, 5 MIN 1310 PSI, 15 MIN 990 PSI. SHUT IN FOR 30 MIN. 45 MIN 550 PSI. OPENED WELL ON 32/64" CK. REC 18 BBLs KCL WTR AND N2 IN 2-1/4 HRS. SWBD 102 BBLs KCL AND N2 IN 11 HRS. NO OIL OR GAS. N2 CUT. FL FELL TO 4600'. SMALL N2 BLOW AFTER EACH RUN. LEFT OPEN TO TANKS OVERNIGHT. 120 BBLs LOAD REC. 8 BBLs LOAD TO RECOVER..

17

PBTD 6700. TP 0 PSI, CP 0 PSI, FL 3200'. SWBD 160 BW IN 11 HRS. FL DROPPING TO 3950' THEN INCR TO 3600 BY 7:00 PM. 152 BW OVERLOAD. LEFT WELL OPEN OVERNIGHT. NO SHOW OIL OR GAS. WILL CONTINUE TO TO SWAB UNTIL CHLORIDES STABILIZE. THIS AM - FL 3000'. CHLORIDES, HIGH - 94,000 PPM, LOW 27,000 PPM..

18

PBTD 6700. TP - 0 PSI, CP - 0 PSI, FL 3000'. SWBD 110 BW IN 8 HRS. 13.75 BW PER HR. CHLORIDES STABILIZED AT 14000 - 15000 PPM AT 11:30 AM. SWBD UNTIL 2:30 PM. CHLORIDES REMAINING AT 14000 TO 15000 PPM. REC RTTS PKR & LATCHED BP. COOH. REC PKR W/0 BP. LD RTTS. WIH W/RETRIEVING HEAD AND 17 STDS TBG. SDON 262 PW OVER LOAD RECOVERED FROM ZONE II. CUM COST - \$392,523..

19-21

06/21/82 AFE: 4941

PBTD 6700. SWABBING. 6/19/82 - WIH W/RETRIEVING HEAD. FOUND BP AT 5400'. PLUG WOULD HANG WHEN MOVED UP OR DOWN 60'. WRKD FREE AND COOH. FOUND FRAC BALL JAMMED IN J SLOT. WIH W/RTTS PKR & SET AT 6058'. MIXED AND PMPD 100 SX CLASS H CMT W/2% CC FOLLOWED BY 150 SX CLASS H CMT TO PERFS. SQUEEZED PERFS 6302-6318' TO 3750 PSI W/1 BBL CMT LEFT IN TBG. HAD SLIGHT BLEED OFF IN 5 MIN. REL PKR AND REV. REC 1 BBL CMT. RESET PKR AND REPRESSURED TO 3750 PSI. HELD FOR 5 MIN. REL PRESS. NO FLOW BACK. REPRESS TO 3750 PSI. HELD 10 MIN. REL PRESS. REL PKR, COOH W/20 STDS. SDON. 6/20/82 - TBG PRESS 0. CSG PRESS 0. COOH W/RTTS PKR. WIH W/P-1/2" BIT AND CSG SCRAPER ON 2 4-3/4" SPIRAL DRILL COLLARS AND TBG. DRLD HARD CMT FROM 6058' TO 6150', 92'. CLEAN SURFACE TANKS. MIX 400 BBLs 2% KCL WTR. DISPLACE TO CLEAN HOLE. COOH W/5 STDS TBG. SDON. 6/21/82 - TP - 0, CP - 0. COOH W/BIT AND SCRAPER. RU PETROLOG AND TESTED LUBR TO 1000 PSI. PERF ZONE I 2 HPF 6106-6124', 18', W/4" CSG GUN. 23 GRM CHARGES. WIH W/RTTS PKR. SET AT 6099 RKB. PMPD 3 BBL 2% KCL WTR INTO PERFS 1-1/2 BPM AT 2200 PSI. SWBD 23 BW IN 2 HRS. SWBD DOWN. LAST RUN FROM 6090. LEFT WELL OPEN OVERNIGHT, REC 23 BW, 17 BBL LOAD WTR..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS-A #1WELL NO. 1SHEET NO. 31

DATE
NATURE OF WORK PERFORMED

TOTAL
DEPTH

06/22/82 AFE: 4941

PBTD 6700. TP 0, CP 0, FL 2800'. SWBD 33 BW IN 2-1/2 HRS. CHLORIDE 9,000 PPM INITIAL, 57,000 PPM ON LAST RECOVERY. SWBD DOWN TO 5800'. RU HOWCO, ACIDIZED ZONE 1 PERFS 6106-6124' W/4000 GAL MCA W/O .2 PERCENT HAI-50 & 500 SCF/BBL N₂. DROPPED 47 PCN BALLS AFTER FIRST 2 BBLs AT 1 BALL PER 38L. INIT PUMP IN 3.6 B/M AT 3370 PSI W/ANNULUS STEADY AT 1000 PSI. NO BALL ACTION, INCREASED RATE TO 6.4 B/M PRESS, INCREASING TO 3400 PSIG. FINAL PUMP-IN 6.4 B/M AT 3380 PSIG. FLUSH TO PERFS W/37 BBL KCL WTR W/500 SCF N₂/BBL. ISIP 1800 PSI; 5 MIN 1640 PSI; 15 MIN 1190 PSI. SHUT WELL IN FOR 30 MIN. 45 MIN SI 900 PSI. OPENED WELL ON 32/64" CK. REC 57 BBLs KCL AND ACID WTR W/N₂ IN THREE HRS. SWABBED 93 BBLs N₂ CUT WTR IN 7 HRS. NO GAS, NO OIL. FL 2000'. LEFT OPEN FOR NIGHT. 34 BBLs OVER LOAD REC. FINAL CL - 22,000 PPM. FL 1800' AT 7:00 AM..

06/23/82 AFE: 4941

PBTD 6700. TP 0, CP 0, FL 1800'. SWBD 160 BBLs N₂ CUT WTR IN 11 HRS. FL HOLDING 1400 TO 1800' FOR THE FIRST SIX HRS. THEN FELL TO 3100' FOR LAST 5 HRS. FLUID N₂ CUT SMALL BLOW OF N₂ AFTER EACH SWAB RUN. SDON. WATER ANALYSIS:
8:30 AM, 8.5 PPG, PH 8, CL 22,000, CA 3320.
11:30 AM, 8.6 PPG, PH 8, CL 27,000, CA 3320.
2:30 PM, 8.6 PPG, PH 8, CL 51,000, CA 7400.
5:30 PM, 8.7 PPG, PH 8, CL 53,000, CA 7500.
7:00 PM, 8.7 PPG, PH 8, CL 56,000, CA 7500.
RECOVERED 165 BBLs, 199 BBLs OVER LOAD. AVG RATE - 16 BBL/HR. 7:00 AM TP 0, CP 0. SMALL BLOW ON TBG WHEN OPEN, TSTM..

06/24/82 AFE: 4941

PBTD 6150 (CORRECTED). TP 0, CP 0, FL 3000'. SWBD 171 BBLs IN 11 HRS. FL FELL TO 3400'. FLUID SLIGHTLY N₂ CUT DIMINISHING. VERY SMALL BLOW AFTER EACH PULL, VARYING 1/2 MIN TO 1-1/2 MIN. TSTM CHLORIDES:
7 AM 55,000; 11 AM 32,000; 2 PM 30,000; 5 PM 30,000; 7 PM 34,000. 171 BBLs REC, 371 BBLs OVER LOAD REC. SDON..

06/25/82 AFE: 4941

PBTD 6150. TP 0, CP 0, FL 3300'. SWBD 78 BBLs IN 5 HRS. FL 3400'. FLUID SLIGHTLY N₂ CUT W/SLIGHT BLOW FOLLOWING EACH PUN. CHLORIDES - 7 AM - 32,000; 10 AM - 30,000; 12 AM - 34,000. DEL RTTS, NO FLUID TRANSFER FROM UNLOADER. SET RTTS AT 6006', FILLED ANNULUS W/244 BBLs. TEST CSG TO 3000 PSI FOR 5 MIN. OK. LOWERED AND RESET PKP AT 6095, PMPD DOWN CSG AND GOT COMM TO TBG FROM SQ #4 PERFS 6089-91' TO ZONE 1 PERFS AT 6106-24'. RESET RTTS AT 6006'. HOWCO MIXED AND PMPD 100 SX CLASS H CMT W/2% CACI TAILED W/150 SX C1 H AT 16 PPG. STAGED IN 2 HRS AND SQUEEZED PERFS 6089-91' AND 6106-6124' TO 4000 PSI W/47' CMT LEFT IN CSG. DEL PRESS, NO FLOW BACK. REPRESS TO 4000 PSI FOR 5 MIN. DEL RTTS AND REVERSED. POOH W/ 10 STDS. SDON. 78 BBLs REC'D WHILE SWABBING. 449 BBLs OVER LOAD RECOVERED. CUM. COST - \$457,486..

DAILY REPORT DETAILED

LEASE MAPLE SPRINGS-A #1WELL NO. 1SHEET NO. 32

DATE
NATURE OF WORK

TOTAL
DEPTH
PERFORMED

06/28/82 AFE: 4941

PBTD 6150. WAITING ON PWR SWIVEL. 6/26/82 - TP - 0, CP - 0
TOOH W/RTTS PKR. TIH W/8-1/2" BIT, CSG SCRAPER,
2 4-3/4" SPIRAL DC'S, AND TBG. TAG CMT AT 6045'.

DRLD HADD CMT TO 6125', CIRC TO CLEAN HOLE. TEST
SQZ TO 3000 PSI. BLEED OFF 1500 PSI IN 5 MIN.
REPEAT - NO CHG. INCREASED PRESS TO 4500 PSI,
BROKE TO 4000 PSI. PMPD 1/2 BPM, PRESSURE INCREASE
TO 4500 PSI. BLEED OFF PRESS. TOOH W/50 STDs TBG.

SDON. 6/27/82 - COOH W/TBG, BIT AND SCRAPER. WIH
W/RTTS AND PKR SET AT 6017'. PMPG IN 2 BPM AT 3200
PSI. BLEED BACK TO 3000 PSI. HOWCO MIXED AND PMPD
50 SX CLASS H W/2% CAC12, TAILED W/100 SX

CLASS H AND SQUEEZED PERES 6089-6091' AND 6106-
6124' AT 4800 PSI, BROKE BACK TO 1500 PSI. STAGED
1-1/4 HRS TO 5000 PSI W/62' CMT LEFT IN CSG. REL
PRESSURE. NO FLOW BACK. REPRESS TO 5000 PSI -
HELD. DEL PRESSURE AND RTTS PKR AND COOH W/TBG AND
PKR. WIH W/8-1/2" BIT, SCRAPER, 2 4-3/4" SPIRAL
DC'S AND TBG TO 5500'. SDON. 6/28/82 - WIH AND
TAG CMT AT 6022'. RUPTURED HOUSING ON FORD
HYDRAULIC DRIVE ON PWD SWIVEL. SD. WO NEW PWD
SWIVEL..

06/29/82 AFE: 4941

NEW PBTD 6182. TP 0, CP 0. NU W/PWR SWIVEL. DRLD CMT 6022-
6126', VERY HADD. CIRC CLEAN. TEST PERES 6089-91'
AND 6106-24' TO 3000 PSIG, 15" OK. DRLD CMT 6126-
6182', CIRC CLEAN. TEST TO 3000 PSIG, 15", OK. COOH
W/BIT & SCRAPER, PU HOWCO RTTS PKR, WIH & SET PKR
AT 6017'. SWBD 30 BRLS WTR IN 1-1/2 HRS. FINAL
FLUID LEVEL 5000'. SDON. FL LEVEL AT 7 AM, 5000'..

06/30/82 AFE: 4941

PBTD 6182. TP 0, CP 0. FL 5000'. NO FLUID ENTRY. NEGATIVE
HYDROSTATIC TEST ON SQUEEZE, OK, FOR 12 HRS.
LOADED TBG W/2% KCL WTR. DEL RTTS PKR & COOH.

RU PETROLOG & PRESS TEST LUBRICATOR TO 1000 PSI,
OK. PERF ZONE 4-4 SPF, 6142-52' & 6159-67' W/4"
23 GM 'AL CSG GUN. RD PETROLOG. RAN RTTS PKR & TBG.
SET AT 6140'. SWBD 36 BRLS WTR IN 1-1/2 HRS. FLUID
LEVEL AT 5950'. CHLORIDES 10,000 PPm ON FIRST SWAP
RUN. 11,000 PPm FINAL RUN. LEFT WELL OPEN OVER
NIGHT. FLUID LEVEL 7 AM, 5500', CHL 12,000 PPm..

07/01/82 AFE: 4941

PBTD 6182. TP 0, CP 0. PREP TO ACIDIZE. FL 5500'. SWBD
2 BRLS FLUID IN 4 HR. FLUID ENTRY TSTM. LOADED
TBG W/2% KCL WTR. PUMP-IN AT 2000 PSI AT 2 B/M.
BROKE BACK TO 1500 PSI. TOTAL 5 BRLS THRU PERES.
INITIAL FL 1100'. SWBD 31 BRLS IN 1-3/4 HRS, FL
6100'. LOST 6 BRLS FLUID. FLUID ENTRY 100' TO
300'/HR. 35 BRLS REC 6 BRLS LEFT TO REC. CL'S
STABILIZED AT 10-12,000 PPm. FL THIS AM 5600' W/
10,000 PPm C1..

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other **P & A'd**

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 2920, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)

At surface 996.1 FEL & 1161.6 FSL, C SE

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-041-30023

DATE ISSUED

DIVISION OF
OIL & GAS MINING

GR 8689', RKB 8718'

15. DATE SPUDDED

5/25/81

16. DATE T.D. REACHED

4/28/82

17. DATE COMPL. (Ready to prod.)

P&A'd 7/16/82

18. LOCATIONS (DF, RKB, RT, GR, ETC.)*

GR 8689', RKB 8718'

12. COUNTY OR PARISH

Sevier

13. STATE

Utah

15. DATE SPUDDED

5/25/81

16. DATE T.D. REACHED

4/28/82

17. DATE COMPL. (Ready to prod.)

P&A'd 7/16/82

18. LOCATIONS (DF, RKB, RT, GR, ETC.)*

GR 8689', RKB 8718'

12. COUNTY OR PARISH

Sevier

13. STATE

Utah

20. TOTAL DEPTH, MD & TVD

12281'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0 - 12281'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

P & A'd

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

1) FDC-CNL w/GR-Cal, HDT w/Cal, BHC-Sonic W/GR-Cal, Dual LL-MSF, 2) DLL-MSFL-GR-Cal, 3) Dual-Density-CBL, Sonic CBL-VDL-CCL

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	133#	80'	30"	375 sx Class G	
13-3/8"	72#	3872'	17-1/2"	2025 sx Class H	
9-5/8 & 9-7/8	47# & 62.8#	10200'	12-1/4"	1st stage- 675 sx 50-50 Pozmix 2nd stage- 600 sx Class H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
7-3/4"	9695'	11876'	650 sx Class H	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
---	---	---

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHMENT

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHMENT	

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
P&A		---				P&A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
---	---	---	→	---	---	---	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	---	---	---	---	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Perforation, Squeeze & Plugging Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

D. J. Fisher

TITLE

Area Manager

DATE January 18, 1983

2-USGS, Salt Lake City, Utah

*(See Instructions and Spaces for Additional Data on Reverse Side)

1-Whitmore, Denver

1-Coffelt, Denver

2-Utah O&G CC, Salt Lake City, Utah

1-Conner, B'Ville

1-File

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST #1 - 6197-6205', #1A - " #1B - "		pkf failed, pkf failed, pkf failed,	rec 930' drlg mud rec 744' drlg mud rec 1323' drlg mud
DST #2 - 11800-12281',		rec 1000' wtr cushion, 2840' drlg mud and 1926' mud cut wtr.	
Core #1 - 6205-6262', #2 - 6755-6775', #3 - 12274-12281',		cut and recovered 57'. cut and recovered 20'. core bbl jammed, recovered 6' fractured SS.	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VEET. DEPTH
Cretaceous	LOG TOPS	
Price River	406'	
Castlegate Mbr	1648'	
Blackhawk	1800'	
Star Point	2828'	
Masuk	3200'	
Emery	3522'	
Bluegate	4570'	
Ferron	6107'	
Tumuk	6845'	
Dakota	7788'	
Cedar Mtn	8014'	
Buckhorn	8126'	
Jurassic		
Morrison	8150'	
Summerville	8498'	
Curtis	9000'	
Entrada	9182'	
Carmel	10250'	
Salt	10482'	
Twin Creek	11880'	
NavaJo	12134'	
TD	12281'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐
2. NAME OF OPERATOR
Phillips Petroleum Company
3. ADDRESS OF OPERATOR
P. O. Box 2920, Casper, Wyoming 82602
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 996.1' FEL & 1161.6' FSL, C SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☒
☒
☐

5. LEASE
U-22956
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Maple Springs Unit
8. FARM OR LEASE NAME
Maple Springs-A
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3-T23S-R2E
12. COUNTY OR PARISH
Sevier
13. STATE
Utah
14. API NO.
#43-041-30023
15. ELEVATIONS (SHOW DF, KDB, AND WD)
RKB 8718'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

May 2, 1982 through July 16, 1982SEE ATTACHED FOR COMPLETE DETAILS

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 3/1/83
BY: [Signature]

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Area Manager DATE February 28, 1983

D. J. Fisher

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

- 4 - MMS, Salt Lake City, UT
2 - UT O&G CC, Salt Lake City, UT
1 - File